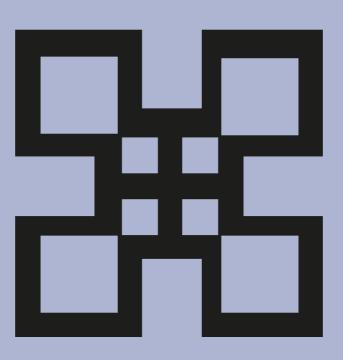
Professional Learning Community Handbook

Accounting

Year Two









Professional Learning Community Handbook

Accounting

Year Two









Contents

Foreword	V
Acknowledgements	vii
Links to APPs	хi
PLC Session 0: Introduction to the Year Two Professional Learning Community Handbook and the Subject Specific App	1
PLC Session 0.5: Using the Subject Specific App to deliver assessments at appropriate DoK levels	4
PLC Session 1: Introduction to Accounting concepts and conventions	7
PLC Session 2: Preparing for Student Transcript Portal Assessment – Individual Portfolio	10
PLC Session 3: Preparing for Student Transcript Portal Assessment – Group Project	13
PLC Session 4: Suspense Account and Correcting errors using journal and ledger entries	16
PLC Session 5: Causes of the differences between cashbook and bank reconciliation statement balances	20
PLC Session 6: Preparing for Mid-Semester Examination	24
PLC Session 7: Importance and types of Control Accounts	27
PLC Session 8: Preparations of receivables and payables control accounts	31
PLC Session 9: Not for profit making organisations, Differences between payments accounts, income and expenditure accounts	35
PLC Session 10: Preparing the financial statement of a not-for-profit making organisation	39
PLC Session 11: Single Entry and Incomplete Records, their Characteristics, Advantages and Disadvantages	43
PLC Session 12: Preparing for End of Semester Examination	47

PLC Session 13: Preparing for Student Transcript Portal Assessment – Individual Project	50
PLC Session 14: Inventory, Inventory Control and Compute Inventory Control Levels	53
PLC Session 15: Stock Levels	57
PLC Session 16: Types of labour, Labour Remuneration and Advantages and Limitations	61
PLC Session 17: Preparing Overhead Analysis Sheet and Computing Overhead Absorption Rates	65
PLC Session 18: Preparing for Mid-Semester Examination	69
PLC Session 19: Preparing Job Cost Sheets to determine the cost of specific job order – Job and Batch Costing	72
PLC Session 20: Prepare Job Cost Sheets to determine the cost of specific job order -Contracts	76
PLC Session 21: Preparing service cost accounts to determine the cost of providing a service	80
PLC Session 22: Prepare process accounts to determine the cost of production at the end of each process to make pricing decisions	84
PLC Session 23: Preparing for End of Semester Examination	88
Appendix 1: Subject Specific App Teaching & Learning Apps - Issue Reporting Guide	90
Appendix 2: Learning Planner Templete	95
Appendix 3: Teacher Lesson Observation Form	97
Appendix 4: How to check CPD Points and Training Records on Teacher Portal Ghana	103

Foreword

As Minister for Education, I am delighted to introduce this handbook on Professional Learning Communities (PLCs). The handbook provides practical guidance and resources for teachers to establish and sustain effective PLCs that will drive quality pedagogy and enhance learning outcomes.

Weekly Professional Learning Community (PLC) sessions are the backbone of this Government's commitment to continuous teacher development in every Senior High School. These PLC sessions enable teachers to come together to master the pedagogy, content and assessment needed to successfully implement Ghana's SHS curriculum.

By fostering a culture of collaboration and continuous improvement through PLCs, teachers can enhance their understanding of the new SHS curriculum and effectively facilitate learning in the classroom. This will contribute to our country's resetting agenda by educating a generation of young people with the skills needed to progress to further studies, the world of work and adult life.

PLC sessions are critically important and should be treated with the utmost seriousness. Transforming our education system is a partnership between government, teachers, parents and learners. As teachers gain experience with the new curriculum and assessment regime, PLC sessions can also be tailored to discuss specific issues of concern as a group. It is important that teachers are heard and respected. We have listened to your concerns about PLCs and have factored this feedback into the new Year 2 Subject–Specific PLC Handbooks.

The Handbooks have been designed to be more flexible in structure than those for Year One. Each PLC Handbook is supported by a Subject-Specific App developed by the National Council for Curriculum and Assessment (NaCCA) linked to the revised curriculum. These Apps will help teachers to plan learning activities, assessments and differentiated learning. From our early interactions with teachers to develop and test these Apps we can see the level of excitement about their potential to save teachers time and improve their teaching and learning. These Ghanaian-owned Apps are the first of their kind at this scale anywhere in Africa, helping teachers save time and deliver lessons that truly meet the needs of every learner. I am confident that it will have a significant impact on our education system and ultimately benefit our students, teachers, and communities. All teachers are encouraged to embrace the principles and

practices outlined in this handbook and to work together to build strong, vibrant PLCs that promote enhanced learning outcomes.

I commend the authors and contributors for their tireless efforts in developing this valuable resource, which will enhance the quality of teaching and learning. Thank you to each one of you for your dedication and commitment to helping build the Ghana we want, together.

Haruna Iddrisu, MP

Minister of Education

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The writing team was made up of the following members

NaCCA Team	
Name of Staff	Designation
Eric Amoah	Deputy Director-General, Technical Services
Ayuuba Sullivan	Senior Curriculum Development Officer
Stephen Acquah	Senior Curriculum Development Officer
Joseph Barwuah	Senior Instructional Resource Officer
Seth Nii Nartey	Corporate Affairs Officer
Alice Kuromah	Corporate Affairs Officer

	Subject	Name of Writer	Institution
1.	Additional Mathematics	Benedicta Ama Yekua Etuaful	Ogyeedom SHTS
2.	Agricultural Science	Issah Abubakari	Half-Assini SHS
3.	Agriculture	Prof Frederick Adzitey	University for Development Studies
4.	Arabic	Dr Mohammed Almu Mahaman	University for Development Studies
5.	Art and Design Foundation	Angela Owusu-Afriyie	Opoku Ware School
6.	Art and Design Studio	Benjamin Quarshie	Mampong Technical College of Education
7.	Automotive & Metal Technology	Kunkyuuri Philip	Kumasi SHTS

	Subject	Name of Writer	Institution
8.	Aviation and Aerospace Engineering	David Kofi Oppong	Kwame Nkrumah University of Science and Technology
9.	Biology	Jo-Ann Neequaye	Nyarkrom SHS
10.	Biomedical Science	Davidson N.K. Addo	
11.	Building Construction & Woodwork Technology	Isaac Buckman	Armed Forces SHS
12.	Business Management	Ansbert Avole Baba	Bolgatanga Senior High School, Winkogo
13.	Chemistry	Michael Amissah	St. Augustine's College
14.	Clothing and Textiles	Rev. Sr. Jusinta Kwakyewaa	St. Francis Senior High Technical School
15.	Computing	Osei Amankwa Gyampo	Wesley Girls SHS, Kumasi
16.	Design and Communication Technology	Henry Angmor Mensah	Anglican Senior High School, Kumasi
17.	Economics	Salitsi Freeman Etornam	Anlo Senior High School
18.	Electrical & Electronics Technology	Gilbert S. Odjamgba	Ziavi Senior High Technical School
19.	Engineering	Daniel Agbogbo	Kwabeng Anglican Senior High School
20.	English Language	Frico Hawa Belinda	Vittin SHS, Tamale
21.	Food and Nutrition	Ama Achiaa Afriyie	St Louis Senior High School

	Subject	Name of Writer	Institution
22.	French	Sylvanus Exornam Yao Doe	Agate Senior High School
23.	General Science	Robert Arhin	SDA SHS, Akyim Sekyere
24.	Geography	Prof Ebenezer Owusu Sekyere	University for Development Studies
25.	Ghanaian Language	Ebenezer Agyemang	Opoku Ware School
26.	Government	Josephine Gbagbo	Ngleshie Amanfrom SHS
27.	History	Prince Essiaw	Enchi College of Education
28.	Information Communication Technology	Raphael Senyo Dordoe	Ziavi Senior High Technical School
29.	Islamic Religious Studies	Karibu Soumana	Nmanwora Community Senior High School
30.	Literature-in- English	Blessington Dzah	Ziavi Senior High Technical School
31.	Management in Living	Grace Annagmeng Mwini	Tumu College of Education
32.	Manufacturing Engineering	Benjamin Atribawuni Asaaga	KNUST
33.	Mathematics	Collins Kofi Annan	Mando Senior High School
34.	Music	Prof. Emmanuel Obed Acquah	University of Education Winneba
35.	Performing Arts	Christopher Ampomah Mensah	Bolgatanga SHS, Winkogo
36.	Physical Education and Health (Core)	Ebenezer Ewiah- Quarm	Nkroful Agric Senior High School

	Subject	Name of Writer	Institution
37.	Physical Education and Health (Elective)	Evans Asare Yeboah	Adisadel College
38.	Physics	Anum-Prempeh Gordon	Mfantsipim School
39.	Religious and Moral Education	Anthony Mensah	Abetifi College of Education
40.	Robotics	Isaac Nzoley	Wesley Girls High School
41.	Social Studies	Jemima Ayensu	Holy Child School
42.		Hadisa Esun Afful	Mozano College of Music
43.	Spanish	Christina Apretwum	University of Media, Art and Communication
44.	Technical Support	Eric Abban	Mt. Mary College of Education
45.		Edward Mills Dadson	
46.		Benjamin Sundeme	St. Ambrose College of Education
47.		Jennifer Fafa Narh	
48.		Perfect Quarshie	Mawuko Girls SHS
49.	Ghana Education Service	Faustina Graham	,

Links to APPs

Year One App



https://www.playlab.ai/project/cmekekfba0ab1kr0u69l9m7jf

Year Two App



https://www.playlab.ai/project/cmeojcma2036fgk0u4pscv17f

PLC Session 0: Introduction to the Year Two Professional Learning Community Handbook and the Subject Specific App

1.0 Introduction and Purpose of the Handbook (15 minutes)

The purpose of the Year Two Professional Learning Community (PLC) Handbook is to support teachers to effectively deliver the new Senior High School (SHS) curriculum. This Handbook is accompanied by a Subject Specific App tailored to SHS curriculum. The App is designed to assist teachers with lesson planning, delivery and assessment. The Subject Specific App uses information directly from the following materials:

- 1. Curriculum
- 2. Teacher Manual
- 3. Learner Materials
- 4. Vision and Philosophy of the SHS curriculum
- 5. 21st century skills and competencies
- 6. National Teachers' Standards
- West African Examinations Council Scheme of Assessment and Detailed Syllabus
- 8. Learning Planning Template
- 9. Teacher Assessment Manual and Toolkit
- 10. Socio Emotional Learning
- 11. National Values
- 12. Gender Equality and Social Inclusion (GESI), etc.

Learning Outcome (LO): To explore how the Subject Specific App can assist teachers with lesson planning, delivery and assessment (NTS 2b, 2c, 2e, 2f, 3a, 3d, 3e, 3g–3k and 3o).

Learning Indicator (LI) 1: Use the Subject Specific App to explore the Year Two Curriculum Materials (Teacher Manual and Learner Materials)

Learning Indicator (LI) 2: Discuss the advantages and disadvantages of using the Subject Specific App to design lessons and assessment strategies.

2.0 Exploring the Subject Specific App (65 minutes)

2.1 Scan the QR Code or use the link to access your Subject Specific App - https://www.playlab.ai/project/cmeojcma2036fgk0u4pscv17f



2.2 Have a chat with the Subject Specific App (NTS 3j).

E.g.

- a. Select a section and the number of lessons you have in a week to start the App
- **b.** Provide information about your class. For instance, the number of learners in your class, etc.
- Select a week you are interested in and continue chatting with your App
- **d.** Refer to your Teacher Manual and confirm the information provided by the App or otherwise



Note

Always refer to your Teacher Manual to confirm the information the App provides.

2.3 Explore the following key areas using the App (NTS 2b, 2c, 2e and 3a-3q)

E.g.

a. Learning activities

I have a 60 minute lesson in a rural farming community in Lawra without enough tables and chairs. I can have my lesson outside the classroom if possible.

b. Assessments

Based on the recommended assessments for the week how can I assess my learners at level 2 at the end of the lesson. I want to give one question during the lesson and one at the end as homework

c. Differentiation strategies

There are two learners in wheelchairs. Another one cannot hear unless you speak very loudly. Finally, 5 leaners are comfortable in the local language than in English. How can they be catered for in the lesson and assessment?

Hint



Remember to ask your App to help you add 21st Century Skills, National Values, GESI and SEL to your learning activities, assessment, etc., where applicable.

- 2.4 Share your experience with the larger group (NTS 3j).
 - two things you learnt using the App and how you plan to apply them.
 - b. two advantages of using the App
 - two disadvantages of using the App without the appropriate curriculum materials (e.g. Teacher Manual, etc.)

3.0 Reflection

- **3.1** Reflect and share your views on the session (NTS1a, 1b).
- **3.2** Remember to read PLC Session 0.5 and bring along your laptop in preparation for next week's session.

PLC Session 0.5: Using the Subject Specific App to deliver assessments at appropriate DoK levels

1.0 Introduction (10 minutes)

1.1 Read and discuss the purpose, Learning Outcome (LO) and Learning Indicators (LIs) for the session

Purpose: The purpose of this session is to refresh our knowledge and understanding of assessment in the SHS curriculum. WAEC's visits to schools show that teachers are generally doing well with setting assessment tasks at DoK Levels 1 and 2 but there are issues with Levels 3 and 4. This session will look at how the subject specific App can assist teachers in developing assessments at all DoK Levels.

Learning Outcome (LO): To strengthen teachers' skills and competencies in developing assessment tasks and items to reflect all the DoK Levels (NTS 3k, 30-3p).

Learning Indicator (LI) 1: Use the subject specific App to develop assessments linked to the learning indicators and the required DoK levels.

Learning Indicator (LI) 2: Use the subject specific App to review existing assessments to check whether they are linked to the required Learning Indicators and DoK levels.

2.0 Planning and Delivering of Assessment using the Subject Specific App (65 minutes)

2.1 Open your App and have a chat with it.

E.g.

- **a.** Select a section and the number of lessons you have in a week to start the App
- **b.** Provide information about your class. For instance, the number of learners in your class, etc.

- Select a week you are interested in and continue chatting with your App
- **d.** Refer to your Teacher Manual and confirm the information provided by the App or otherwise.
- **2.2** Explore assessment using the App (NTS 3h, 3j and 3o-3q) *E.g.*

Select Assessment

- a. Look at the LIs for the week and select the appropriate DoK Level or Levels required for the week's lesson. For instance, 'the LI requires modelling, I would like to assess at level 3'
- **b.** Review the responses on the formats from your App, select any that meets your needs or continue chatting with your App to provide other assessment formats.
- **c.** Continue chatting with your App, for instance
 - 'suggest 10 scenario based MCQs'
 - ii. 'suggest level 3 task taking into consideration the learning activities and differentiation'
 - iii. Generate marking scheme for the task and add an explanation why an option is the right answer



Note

Check that the MCQs are arranged alphabetically, vertically and the options are of similar length

- **d.** Now repeat the process for different assessment strategies, for instance
 - i. Essay questions at level 3
 - ii. Case study questions at level 4
 - iii. 3 week project task at level 4, etc.



Note

You may select a different section or week for Activity 2.2d

2.3 Use the subject specific App to review the task or items you developed by having a chat with the App to provide justifications as to why the task is at DoK level 3 or 4 (NTS 3j, 3k, 3m 3o and 3p-3q).

E.g.

Explain why the tasks or items are at DoK level 3.



You may repeat this for DoK levels 1, 2 or 4.

3.0 Using your subject specific App to explore one of the key assessment modes

3.1 Identify and select an assessment mode you found challenging in the last academic year and explore with your subject specific App how to use this assessment strategy effectively in your lesson delivery (NTS 3k).



Note

- i. Chatting once may not be enough for the App to provide all that you may need for the tasks.
- ii. Remember to ask your App to help you add 21st Century Skills, National Values, GESI and SEL to your learning activities, assessment, etc., where applicable.
- **3.2** Share your experience with the larger group (NTS 3j).
 - a. two things you learnt using the App in developing assessments
 - b. how you plan to apply the experiences
 - c. any challenges you faced in using the App to develop assessments and how you addressed them

4.0 Reflection (15 minutes)

- **4.1** Reflect and share your views on the session (NTS 1a, 1b)
- 4.2 Remember to
 - a. read PLC Session 1, Teacher Manual and related Learner Material (NTS 3a).
 - **b.** Bring along your laptop, Teacher Manual and PLC Handbook on Week 1 in preparation for the next session (NTS 3a).

PLC Session 1: Introduction to Accounting concepts and conventions

1.0 Introduction (10 minutes)

Read and discuss the purpose, Learning Outcome (LO) and Learning Indicators (LIs) for the session.

Purpose: The purpose of this session is to populate a learning planner for Week 1 on Introduction to Accounting concepts and conventions with the needed areas and use the subject specific App to review the completed learning plan.

Learning Outcome (LO): To populate the learning planner on Introduction to Accounting concepts and conventions with essential questions, key notes on differentiation, learning activities and key assessments and to use the subject specific App to review your populated learning plan (NTS 2b, 2c, 2e, 2f, 3a, 3d, 3e, 3g–3k and 3o).

Learning Indicator (LI) 1: Populate the learning planner on Week 1 using the subject specific App.

Learning Indicator (LI) 2: Enact an activity based on your learning plan.

2.0 Planning and Reviewing of Learning Plan (50 minutes)

2.1 Refer to your Teacher Manual and have a chat with your subject specific App to develop your learning plan for Week 1 on Introduction to Accounting concepts and conventions (NTS 3a-3q).

E.g.

i. Essential questions

Suggest 3 essential questions on Introduction to Accounting concepts and conventions which will guide teaching and learning of the content and promote collaboration among learners, etc.

ii. Differentiation

Recommend 3 differentiation notes to include for 3 learners with ADHD when planning to teach Introduction to Accounting concepts and conventions, etc.

iii. Learning activities

Suggest 4 learning activities that ensure collaboration and enhance whole class discussion of Accounting concepts and conventions whiles fostering tolerance and respect among learners, etc.

iv. Assessment tasks

Develop 2 essay questions on business entity, going concern and dual aspect concepts DoK level 2 and 3, etc.



Note

- **i.** Chatting once may not be enough for the App to provide all that you may need for the tasks.
- ii. Transfer the information from your SS App into your learning planner template to complete your plans. Click the link or scan the QR code to download the template https://curriculumresources.edu.gh/wp-content/uploads/2025/09/Year-Two-Lesson-Planner-Template-20.docx
- iii. Chat with your App to learn how to integrate National Values, GESI, SEL and 21st century skills in your learning activities, assessment tasks and rubrics/mark scheme.

3.0 Enactment (20 minutes)

- **3.1** Enact a teaching activity in your plan (NTS 1b, 1f, 1g, 2c, 2e, 2f and 3c-3j).
- 3.2 Reflect on the activity enacted to improve lesson delivery (NTS 1a).
- 3.3 Ask for feedback on the activity enacted (NTS 1a, 1e, 2c and 3o).



Note

You may record the enacted activity.

4.0 Reflection (10 minutes)

- **4.1** Reflect and share your views on the session (NTS 1a, 1b).
- **4.2** Identify a critical friend to observe your lesson in relation to PLC Session 1 to provide feedback on your lesson (NTS 1f, 1g).
- **4.3** Remember to:
 - Read PLC Session 2, Teacher Manual and related Learner Material (NTS 3a).
 - b. Bring along your laptop, Teacher Manual and PLC Handbook in preparation for the next session (NTS 3a).
 - c. Identify areas you find challenging in your teaching for discussion during the next session.

PLC Session 2: Preparing for Student Transcript Portal Assessment – Individual Portfolio

1.0 Introduction (10 minutes)

- **1.1** Share one thing on assessment in PLC Session 1 that you
 - a. applied in your lesson delivery
 - b. found challenging and how you addressed it.
- 1.2 Share one challenge you encountered while populating your learning plan for week 2 before the session that you would like to discuss during this PLC session.
- 1.3 Read and discuss the Purpose, Learning Outcome (LO) and Learning Indicators (LIs) for the session.

Purpose: The purpose of this session is to use the subject specific App to

- 1. review the completed learning plan for week 2.
- 2. prepare assessment tasks and rubrics for individual portfolio

Learning Outcome (LO): To review the learning plan for week 2 and address any challenges in planning and developing assessment tasks for the individual portfolio (NTS 2b, 2c, 2e, 2f, 3a, 3d, 3e, 3g-3k and 3o).

Learning Indicator (LI) 1: Review the learning plan and address challenges in the preparation and delivery of a lesson.

Learning Indicator (LI) 2: Discuss, develop and review assessment tasks with rubrics for the individual portfolio.

2.0 Reviewing the Learning Plan (20 minutes)

2.1 Upload your completed learning plan into the subject specific App. Have a chat with your App to verify the following and discuss their suitability to reflect the diverse needs of learners in your class (NTS 1a, 2b, 2c and 3e-3q).

E.g.

Essential questions

Verify if the essential questions in the attached learning plan can help achieve the learning indicator "Discuss the advantages and limitations of accounting concepts and conventions," etc.

Hint



Continue chatting with your App to verify the following and use the responses to complete your plan

- a. learning activities
- b. differentiation
- c. assessment tasks, etc.

3.0 Prepare to Assign, Assess and Record for the Student Transcript Portal (50 minutes)

3.1 Refer to your Teacher Manual for the key assessment to be recorded in the Student Transcript Portal and have a chat with the subject specific App to review or develop your assessment tasks and mark schemes/rubrics (NTS 2a-2c, 2e-2h and 3j-3q).

E.g.

Individual Portfolio

Refer to Appendix A in the Teacher Manual and generate an individual portfolio task to be submitted in Week 22. The task should cover learning indicators from Week 2 to Week 20. Provide the size of the project check in requirements for every 4 weeks till the task is finally submitted, etc.



Note

Chatting once may not be enough for the App to provide all that you may need for the tasks

3.2 Have a chat with your App to verify the suggested assessment tasks and discuss the suitability of the responses from activity 3.1. Use the suggestions to refine the assessment tasks (NTS 1a, 2b, 2c and 3e-3q). In doing this activity, consider:

E.g.

i. Task

Learners will go on break after week 12 content and resume to continue with week 13. Modify the requirements of the individual portfolio task to accommodate to these factors.

ii. Mark scheme and score distribution

Based on the modified requirements of the task, suggest a new mark scheme (include step by step calculation) and a simpler scoring scale (maybe 3-point instead of 5-point), etc.

iii. Resources needed for assessment administration

Suggest resources that should be made available to learners to be able to undertake this portfolio assessment. Note that the school is a boarding school in a rural community. Learners will be on break only after week 12 and resume when lessons for week 13 begin, etc.

iv. How to provide feedback

With a progress check in every four weeks, suggest how to provide individualised feedback to learners and overall feedback after final submission of the portfolios, etc.



Note

Use the responses to complete your plan

4.0 Reflection (10 minutes)

- **4.1** Reflect and share your views on the session (NTS 1a, 1b).
- 4.2 Identify a colleague to observe your lesson in relation to PLC Session 2 to provide feedback on your lesson (NTS 1f, 1g).
- 4.3 Remember to:
 - a. Mark, record and upload your learners' assessment scores in the Student Transcript Portal (NTS 3j, 3n).
 - b. Read PLC Session 3, Teacher Manual and related Learner Material (NTS 3a).
 - c. Bring along your laptop, Teacher Manual and PLC Handbook in preparation for the next session (NTS 3a).
 - **d.** Identify areas you found challenging in your teaching and administration of the assessment for discussion during the next session.

PLC Session 3: Preparing for Student Transcript Portal Assessment – Group Project

1.0 Introduction (10 minutes)

- **1.1** Share one thing on assessment in PLC Session 2 that you
 - a. applied in your lesson delivery
 - b. found challenging and how you addressed it.
- 1.2 Share one challenge you encountered while populating your learning plan for week 3 before the session that you would like to discuss during this PLC session.
- 1.3 Read and discuss the Purpose, Learning Outcome (LO) and Learning Indicators (LIs) for the session.

Purpose: The purpose of this session is to use the subject specific App to

- 1. review the completed learning plan for week 3.
- 2. prepare assessment tasks and rubrics for group project.

Learning Outcome (LO): To review the learning plan for week 3 and address any challenges in planning and developing assessment tasks for the group project (NTS 2b, 2c, 2e, 2f, 3a, 3d, 3e, 3g–3k and 3o).

Learning Indicator (LI) 1: Review the learning plan and address challenges in the preparation and delivery of a lesson.

Learning Indicator (LI) 2: Discuss, develop and review assessment tasks with rubrics for the group project.

2.0 Reviewing the Learning Plan (20 minutes)

2.1 Upload your completed learning plan into the subject specific App. Have a chat with your App to verify the following and discuss their suitability to reflect the diverse needs of learners in your class (NTS 1a, 2b, 2c and 3e-3q).

E.q.

Learning activities

Verify if the learning activities in the attached learning plan ensure problem based and collaborative learning. If they do not, revise the activities taking into consideration the listed teaching and learning resources in the plan, etc.

Hint



Continue chatting with your App to verify the following and use the responses to complete your plan

- a. essential questions
- b. differentiation
- assessment tasks, etc.

3.0 Prepare to Assign, Assess and Record for the Student Transcript Portal (50 minutes)

3.1 Refer to your Teacher Manual for the key assessment to be recorded in the Student Transcript Portal and have a chat with the subject specific App to review or develop your assessment tasks and mark schemes/rubrics (NTS 2a-2c, 2e-2h and 3j-3q).

E.g.

Group Project

Refer to Appendix B in the Teacher Manual and verify if the group project task is extensive enough to be completed within 5 weeks. If it is not, modify the task, etc.



Note

Chatting once may not be enough for the App to provide all that you may need for the tasks

3.2 Have a chat with your App to verify the suggested assessment tasks and discuss the suitability of the responses from activity 3.1. Use the suggestions to refine the assessment tasks (NTS 1a, 2b, 2c and 3e-3q). In doing this activity, consider:

E.g.

i. Task

The revised task you proposed for the group project is too complicated for my learners. Simplify the task for learners in a rural school with limited exposure, etc.

ii. Mark scheme and score distribution

Suggest a new mark scheme/rubric for the simplified the task, etc.

iii. Resources needed for assessment administration

Which low-cost resources will learners need to undertake this group project?

iv. How to provide feedback

Design a feedback system that is manageable with my time constraints and provides meaningful feedback to learners, etc.



Note

Use the responses to complete your plan

4.0 Reflection (10 minutes)

- **4.1** Reflect and share your views on the session (NTS 1a, 1b).
- 4.2 Identify a colleague to observe your lesson in relation to PLC Session 3 to provide feedback on your lesson (NTS 1f, 1g).
- 4.3 Remember to:
 - Mark, record and upload your learners' assessment scores in the Student Transcript Portal (NTS 3j, 3n).
 - b. Read PLC Session 4, Teacher Manual and related Learner Material (NTS 3a).
 - c. Bring along your laptop, Teacher Manual and PLC Handbook in preparation for the next session (NTS 3a).
 - d. Identify areas you found challenging in your teaching and administration of the assessment for discussion during the next session.

PLC Session 4: Suspense Account and Correcting errors using journal and ledger entries

1.0 Introduction (5 minutes)

- 1.1 Share one thing you applied in your classroom based on PLC Session 3
 - a. the challenges you faced
 - b. how you addressed them
- **1.2** Have you developed your learning plan for week 4?
 - If you answered yes, conduct your PLC Session from Activity
 2.0B
 - b. If you answered **no**, conduct your PLC Session from Activity 2.0A

HINT



You cannot conduct PLC on Activity 2.0B if you <u>have not</u> prepared your learning plan

2.0A Planning and Reviewing of Learning Plan (50 minutes)

Purpose: The purpose for this session is to populate the learning planner for week 4 on Suspense Account and Correcting errors using journal and ledger entries using the subject specific App.

Learning Outcome (LO): To populate the learning planner with the essential questions, differentiation, learning activities and key assessments and use the subject specific App to review your populated learning plan (NTS 2b, 2c, 2e, 2f, 3a, 3d, 3e, 3g–3k and 3o).

Learning Indicator (LI) 1: Populate the learning planner using the subject specific App

Learning Indicator (LI) 2: Enact an activity from your reviewed learning plan.

2.1 Refer to your Teacher Manual and have a chat with your subject specific App to develop your learning plan for Week 4 on Suspense Account and Correcting errors using journal and ledger entries (NTS 1a, 2b, 2c, 2e-2h and 3a-3q).

E.g.

i. Essential questions

Suggest 3 essential questions (1 for teacher, 2 for learner) which should serve as a guide as I deliver a lesson on week 4 focal area "Suspense Account and Correcting errors using journal and ledger entries". Do not use personal pronouns.

ii. Differentiation

Based on the Week 4 focal areas, what specific differentiation strategies should be included in my learning plan to support 4 hearing impaired learners while preparing to teach Suspense Account and Correcting errors using journal and ledger entries?

iii. Learning activities

Based on the Week 4 focal areas, suggest 2 learning activities which can be adapted for 4 hearing impaired learners when addressing imbalance of a trial balance. The school has no assistive devices.

iv. Assessment tasks

From the Week 4 focal areas, develop 3 assessment tasks which can be designed as research for 54 learners that accommodates 4 hearing impaired learners without requiring assistive devices, etc.



Note

- i. Chatting once may not be enough for the App to provide all that you may need for the tasks
- ii. Transfer the information from your SS App into your learning planner template to complete your plans.
- iii. Chat with your App to learn how to integrate National Values, GESI, SEL and 21st century skills in your learning activities, assessment tasks and rubrics/mark scheme.

HINT



Move to Activity 3.0

2.0B Reviewing the Learning Plan and Addressing challenges in planning, delivering and assessing lessons (50 minutes)

Purpose: To support teachers address challenges they may have during lesson preparation and delivery.

Learning Outcome (LO): To address specific concerns of teachers in planning, teaching and assessment.

Learning Indicator (LI) 1: Address challenges in the preparation and delivery of a lesson.

Learning Indicator (LI) 2: Enact an activity in preparation to teach the lesson.

2.1 Upload your completed learning plan into the subject specific App. Have a chat with your App to verify the following and discuss their suitability to reflect the diverse needs of learners in your class (NTS 1a, 2b, 2c and 3e-3q).

E.g.

Learning activities

I have 54 learners (4 hearing impaired). Review the learning activities in the attached week 4 learning plan and suggest areas for improvement to suit the learners' needs and class size, etc.

Hint



Continue chatting with your App to verify the following and use the responses to complete your plan

- a. essential questions
- b. differentiation
- c. assessment tasks, etc.



Note

- i. Chatting once may not be enough for the App to provide all that you may need for the tasks
- ii. Transfer the information from your SS App into your learning planner template to complete your plans.
- iii. Chat with your App to learn how to integrate National Values, GESI, SEL and 21st century skills in your learning activities, assessment tasks and rubrics/mark scheme.

- 2.2 Identify a challenging area or issue and chat with your subject specific App for steps on how to address it for effective lesson delivery (NTS 3j).
- 2.3 Share your experience with the group.

3.0 Enactment (25 minutes)

- **3.1** Enact a teaching activity in your plan (NTS 1b, 1f, 1g, 2c, 2e, 2f and 3c-3j).
- 3.2 Reflect on the activity enacted to improve lesson delivery (NTS 1a).
- 3.3 Ask for feedback on the activity enacted (NTS 1a, 1e, 2c and 3o).



Note

You may record the enacted activity.

4.0 Reflection (10 minutes)

- **4.1** Reflect and share your views on the session (NTS 1a, 1b).
- 4.2 Identify a colleague to observe your lesson in relation to PLC Session 4 to provide feedback on your lesson (NTS 1f, 1g).
- **4.3** Remember to:
 - a. Read PLC Session 5, Teacher Manual and related Learner Material (NTS 3a).
 - **b.** Bring along your laptop, Teacher Manual and PLC Handbook in preparation for the next session (NTS 3a).
 - c. Identify areas you find challenging in your teaching for discussion during the next session.

PLC Session 5: Causes of the differences between cashbook and bank reconciliation statement balances

1.0 Introduction (5 minutes)

- 1.1 Share one thing you applied in your classroom based on PLC Session 4
 - c. the challenges you faced
 - d. how you addressed them
- 1.2 Have you developed your learning plan for Week 5?
 - If you answered yes, conduct your PLC Session from Activity
 2.0B
 - d. If you answered no, conduct your PLC Session from Activity 2.0A

HINT



You cannot conduct PLC on Activity 2.0B if you <u>have not</u> prepared your learning plan

2.0A Planning and Reviewing of Learning Plan (50 minutes)

Purpose: The purpose for this session is to populate the learning planner for week 5 on Causes of the differences between cashbook and bank reconciliation statement balances using the subject specific App.

Learning Outcome (LO): To populate the learning planner with the essential questions, differentiation, learning activities and key assessments and use the subject specific App to review your populated learning plan (NTS 2b, 2c, 2e, 2f, 3a, 3d, 3e, 3g–3k and 3o).

Learning Indicator (LI) 1: Populate the learning planner using the subject specific App

Learning Indicator (LI) 2: Enact an activity from your reviewed learning plan.

2.1 Refer to your Teacher Manual and have a chat with your subject specific App to develop your learning plan for Week 5 on Causes of the differences between cashbook and bank reconciliation statement balances (NTS 1a, 2b, 2c, 2e-2h and 3a-3q).

E.g.

i. Essential questions

Refer to Week 5 of the Teacher Manual and create three essential questions that lead learners to investigate causes of the differences between cashbook and bank reconciliation statement balances, etc.

ii. Differentiation

Suggest three differentiated learning activities for analysing causes of the differences between cashbook and bank reconciliation statement balances through experiential learning, etc.

iii. Learning activities

In an under-resourced rural Senior High School, suggest 3 learning activities that can be used to role-play the errors made by customers in their cashbook; reasons for dishonouring a cheque, etc.

iv. Assessment tasks

Develop 4 assessment tasks that can be presented by learners on causes of the differences between cashbook and bank reconciliation statement balances. There are 56 learners in my class with limited knowledge in use of ICT tools for presentation. Include a mark scheme/rubric, etc.



Note

- i. Chatting once may not be enough for the App to provide all that you may need for the tasks
- ii. Transfer the information from your SS App into your learning planner template to complete your plans.
- iii. Chat with your App to learn how to integrate National Values, GESI, SEL and 21st century skills in your learning activities, assessment tasks and rubrics/mark scheme.

HINT



Move to Activity 3.0

2.0B Reviewing the Learning Plan and Addressing challenges in planning, delivering and assessing lessons (50 minutes)

Purpose: To support teachers, address challenges they may have during lesson preparation and delivery.

Learning Outcome (LO): To address specific concerns of teachers in planning, teaching and assessment.

Learning Indicator (LI) 1: Address challenges in the preparation and delivery of a lesson.

Learning Indicator (LI) 2: Enact an activity in preparation to teach the lesson.

2.1 Upload your completed learning plan into the subject specific App. Have a chat with your App to verify the following and discuss their suitability to reflect the diverse needs of learners in your class (NTS 1a, 2b, 2c and 3e-3q).

E.g.

Assessment tasks

Peruse the attached week 5 learning plan. Verify if the assessment tasks duly assess the learning indicator for the week and foster self-directed learning. Modify the tasks if otherwise, etc.

Hint



Continue chatting with your App to verify the following and use the responses to complete your plan

- a. essential questions
- b. differentiation
- c. learning activities, etc.



Note

- i. Chatting once may not be enough for the App to provide all that you may need for the tasks
- ii. Transfer the information from your SS App into your learning planner template to complete your plans.
- iii. Chat with your App to learn how to integrate National Values, GESI, SEL and 21st century skills in your learning activities, assessment tasks and rubrics/mark scheme

- 2.2 Identify a challenging area or issue and chat with your subject specific App for steps on how to address it for effective lesson delivery (NTS 3j).
- 2.3 Share your experience with the group.

3.0 Enactment (25 minutes)

- **3.1** Enact a teaching activity in your plan (NTS 1b, 1f, 1g, 2c, 2e, 2f and 3c-3j).
- 3.2 Reflect on the activity enacted to improve lesson delivery (NTS 1a).
- 3.3 Ask for feedback on the activity enacted (NTS 1a, 1e, 2c and 3o).



Note

You may record the enacted activity.

4.0 Reflection (10 minutes)

- **4.1** Reflect and share your views on the session (NTS 1a, 1b).
- 4.2 Identify a colleague to observe your lesson in relation to PLC Session 5 to provide feedback on your lesson (NTS 1f, 1g).
- **4.3** Remember to:
 - a. Read PLC Session 6, Teacher Manual and related Learner Material (NTS 3a).
 - **b.** Bring along your laptop, Teacher Manual and PLC Handbook in preparation for the next session (NTS 3a).
 - c. Identify areas you find challenging in your teaching for discussion during the next session.

PLC Session 6: Preparing for Mid-Semester Examination

1.0 Introduction (10 minutes)

- **1.1** Share one thing on assessment in PLC Session 5 that you
 - applied in your lesson delivery
 - b. found challenging and how you addressed it.
- 1.2 Share one challenge you encountered while populating your learning plan for Week 6 before the session that you would like to discuss during this PLC session.
- 1.3 Read and discuss the Purpose, Learning Outcome (LO) and Learning Indicators (LIs) for the session.

Purpose: The purpose of this session is to use the subject specific App to

- 1. review the completed learning plan for Week 6.
- prepare assessment tasks and rubrics for mid-semester examination.

Learning Outcome (LO): To review the learning plan for Week 6 and address any challenges in planning and developing assessment tasks for the mid-semester examination (NTS 2b, 2c, 2e, 2f, 3a, 3d, 3e, 3g–3k and 3o).

Learning Indicator (LI) 1: Review the learning plan and address challenges in the preparation and delivery of a lesson.

Learning Indicator (LI) 2: Discuss, develop and review assessment tasks with rubrics for the mid-semester examination.

2.0 Reviewing the Learning Plan (20 minutes)

2.1 Upload your learning plan into the subject specific App. Have a chat with your App to verify the following and discuss their suitability to reflect the diverse needs of learners in your class (NTS 1a, 2b, 2c and 3e-3q).

E.g.

Differentiation

From the attached learning plan for Week 6, determine if the outlined learning activities accommodate the stated learners' needs in the key notes of differentiation. If not, revise the activities to suit the needs of learners, etc.

Hint



Continue chatting with your App to verify the following and use the responses to complete your plan

- a. essential questions
- b. learning activities
- assessment tasks, etc.

3.0 Prepare for Mid-Semester Examination (50 minutes)

3.1 Refer to your Teacher Manual for the format of the mid semester examination and use the subject specific App to review or develop your assessment tasks, mark schemes/rubrics, etc. (NTS 2a-2c, 2e-2h and 3j-3q).

E.g.

Based on the structure of the mid-semester examination in Appendix C of the Teacher Manual, develop 20 MCQs and five essay-type questions at DoK level 1(7 questions), level 2 (10 questions) and level 3 (8 questions), with detailed mark scheme and rubrics, etc.



Note

In preparing for mid-semester or end of semester examination, one prompt may not be enough for the App to provide all you need (DoK levels, structure, distribution across DoK levels, etc.)

3.2 Have a chat with your App to review the suggested assessment tasks and discuss the suitability of the responses from activity 3.1. Use the review to refine the responses to complete the set questions (NTS 1a, 2b, 2c and 3e-3q). In doing this activity, consider:

E.g.

- i. Whether the assessment tasks generated follow 30%, 40%, 30% DoK distribution
 - Do the generated mid-semester assessment tasks follow the 30%, 40%, 30% DoK distribution? etc.
- ii. Mark scheme and score distribution

Identify areas in the mark scheme where there may be calculation errors, underscoring or overly awarded marks. Suggest areas of improvement, etc.

iii. Resources needed for assessment administration

Suggest resources needed for learners to effectively complete the assessment tasks. Include how to administer the tasks while accommodating the needs of 5 approaching proficiency learners.

iv. How to provide feedback

Craft a shorter personalised feedback comment than the one given earlier for one of my students using the 3-part structure (affirmation – correction – direction), etc.



Note

Use the responses to complete your plan

- **4.1** Reflect and share your views on the session (NTS 1a, 1b).
- 4.2 Identify a colleague to observe your lesson in relation to PLC Session 6 to provide feedback on your lesson (NTS 1f, 1g).
- 4.3 Remember to:
 - a. Mark, record and upload your learners' assessment scores in the Student Transcript Portal (NTS 3j, 3n).
 - **b.** Read PLC Session 7, Teacher Manual and related Learner Material (NTS 3a).
 - c. Bring along your Teacher Manual and PLC Handbook in preparation for the next session (NTS 3a).
 - d. Identify areas you found challenging in your planning and administering of the assessment for discussion during the next session.

PLC Session 7: Importance and types of Control Accounts

1.0 Introduction (5 minutes)

- 1.1 Share one thing you applied in your classroom based on PLC Session 6
 - a. the challenges you faced
 - b. how you addressed them
- **1.2** Have you developed your learning plan for Week 7?
 - a. If you answered **yes**, conduct your PLC Session from Activity 2.0B
 - b. If you answered **no**, conduct your PLC Session from Activity 2.0A

HINT



You cannot conduct PLC on Activity 2.0B if you <u>have not</u> prepared your learning plan

2.0A Planning and Reviewing of Learning Plan (50 minutes)

Purpose: The purpose for this session is to populate the learning planner for week 7 on importance and types of Control Accounts using the subject specific App.

Learning Outcome (LO): To populate the learning planner with the essential questions, differentiation, learning activities and key assessments and use the subject specific App to review your populated learning plan (NTS 2b, 2c, 2e, 2f, 3a, 3d, 3e, 3g–3k and 3o).

Learning Indicator (LI) 1: Populate the learning planner using the subject specific App

Learning Indicator (LI) 2: Enact an activity from your reviewed learning plan.

2.1 Refer to your Teacher Manual and have a chat with your subject specific App to develop your learning plan for Week 7 on importance and types of Control Accounts (NTS 1a, 2b, 2c, 2e-2h and 3a-3q).

E.g.

i. Essential questions

Provide 4 essential questions (2 for learners, 2 for the teacher) to support the delivery of a lesson on week 7 on importance and types of Control Accounts, etc.

ii. Differentiation

Based on the week 7 learning indicator "Discuss the importance of control accounts and prepare the receivables and payables control accounts" suggest three ways I can support a learner who has been diagnosed with down syndrome during the lesson, etc.

iii. Learning activities

Propose 3 learning activities (1 from the learner material) which ensure problem-Based and collaborative learning of the importance and types of control accounts, etc.

iv. Assessment tasks

Suggest 3 formative assessment tasks where learners will be engaged in critiquing as suggested in the Teacher Manual. Include a mark scheme/rubric, etc.



Note

- i. Chatting once may not be enough for the App to provide all that you may need for the tasks
- ii. Transfer the information from your SS App into your learning planner template to complete your plans.
- iii. Chat with your App to learn how to integrate National Values, GESI, SEL and 21st century skills in your learning activities, assessment tasks and rubrics/mark scheme.

HINT



Move to Activity 3.0

2.0B Reviewing the Learning Plan and Addressing challenges in planning, delivering and assessing lessons (50 minutes)

Purpose: To support teachers, address challenges they may have during lesson preparation and delivery.

Learning Outcome (LO): To address specific concerns of teachers in planning, teaching and assessment.

Learning Indicator (LI) 1: Address challenges in the preparation and delivery of a lesson.

Learning Indicator (LI) 2: Enact an activity in preparation to teach the lesson.

2.1 Upload your completed learning plan into the subject specific App. Have a chat with your App to verify the following and discuss their suitability to reflect the diverse needs of learners in your class (NTS 1a, 2b, 2c and 3e-3q).

E.g.

Differentiation

Verify if the attached learning plan accommodates the needs of a learner with down syndrome. Modify the activities and assessment tasks if otherwise, etc.

Hint



Continue chatting with your App to verify the following and use the responses to complete your plan

- a. essential questions
- b. learning activities
- c. assessment tasks, etc.



- i. Chatting once may not be enough for the App to provide all that you may need for the tasks
- ii. Transfer the information from your SS App into your learning planner template to complete your plans.
- iii. Chat with your App to learn how to integrate National Values, GESI, SEL and 21st century skills in your learning activities, assessment tasks and rubrics/mark scheme

- 2.2 Identify a challenging area or issue and chat with your subject specific App for steps on how to address it for effective lesson delivery (NTS 3j).
- **2.3** Share your experience with the group.

3.0 Enactment (25 minutes)

- **3.1** Enact a teaching activity in your plan (NTS 1b, 1f, 1g, 2c, 2e, 2f and 3c-3j).
- 3.2 Reflect on the activity enacted to improve lesson delivery (NTS 1a).
- 3.3 Ask for feedback on the activity enacted (NTS 1a, 1e, 2c and 3o).



Note

You may record the enacted activity.

- **4.1** Reflect and share your views on the session (NTS 1a, 1b).
- 4.2 Identify a colleague to observe your lesson in relation to PLC Session 7 to provide feedback on your lesson (NTS 1f, 1g).
- **4.3** Remember to:
 - a. Read PLC Session 8, Teacher Manual and related Learner Material (NTS 3a).
 - **b.** Bring along your laptop, Teacher Manual and PLC Handbook in preparation for the next session (NTS 3a).
 - c. Identify areas you find challenging in your teaching for discussion during the next session.

PLC Session 8: Preparations of receivables and payables control accounts

1.0 Introduction (5 minutes)

- 1.1 Share one thing you applied in your classroom based on PLC Session 7
 - a. the challenges you faced
 - b. how you addressed them
- 1.2 Have you developed your learning plan for Week 8?
 - If you answered yes, conduct your PLC Session from Activity
 2.0B
 - b. If you answered **no**, conduct your PLC Session from Activity 2.0A

HINT



You cannot conduct PLC on Activity 2.0B if you <u>have not</u> prepared your learning plan

2.0A Planning and Reviewing of Learning Plan (50 minutes)

Purpose: The purpose for this session is to populate the learning planner for week 8 on preparations of receivables and payables control accounts using the subject specific App.

Learning Outcome (LO): To populate the learning planner with the essential questions, differentiation, learning activities and key assessments and use the subject specific App to review your populated learning plan (NTS 2b, 2c, 2e, 2f, 3a, 3d, 3e, 3g–3k and 3o).

Learning Indicator (LI) 1: Populate the learning planner using the subject specific App

Learning Indicator (LI) 2: Enact an activity from your reviewed learning plan.

2.1 Refer to your Teacher Manual and have a chat with your subject specific App to develop your learning plan for Week 8 on preparations of receivables and payables control accounts (NTS 1a, 2b, 2c, 2e-2h and 3a-3q).

E.g.

i. Essential questions

I am planning a 2-hour lesson for 48 learners on preparations of receivables and payables control accounts. Suggest 3 essential questions which should guide the delivery of the lesson. Avoid using personal pronouns, etc.

ii. Differentiation

Suggest 2 notes each on how to cater for 5 learners who speak slowly and 4 learners with dyslexia if they are to learn through collaboration and Problem-Based learning during the week 8 lesson, etc.

iii. Learning activities

Suggest 3 learning activities (1 from the learner material) which ensure Problem-Based and collaborative learning of on preparations of receivables and payables control accounts and appropriate, etc.

iv. Assessment tasks

The Teacher Manual suggests computational exercise as assessment strategy in week 8. Suggest 3 assessment tasks that can be assigned to the 48 learners that will last for 25 minutes. Include a mark scheme/rubric, etc.



Note

- i. Chatting once may not be enough for the App to provide all that you may need for the tasks
- ii. Transfer the information from your SS App into your learning planner template to complete your plans.
- iii. Chat with your App to learn how to integrate National Values, GESI, SEL and 21st century skills in your learning activities, assessment tasks and rubrics/mark scheme.

HINT



Move to Activity 3.0

2.0B Reviewing the Learning Plan and Addressing challenges in planning, delivering and assessing lessons (50 minutes)

Purpose: To support teachers, address challenges they may have during lesson preparation and delivery.

Learning Outcome (LO): To address specific concerns of teachers in planning, teaching and assessment.

Learning Indicator (LI) 1: Address challenges in the preparation and delivery of a lesson.

Learning Indicator (LI) 2: Enact an activity in preparation to teach the lesson.

2.1 Upload your completed learning plan into the subject specific App. Have a chat with your App to verify the following and discuss their suitability to reflect the diverse needs of learners in your class (NTS 1a, 2b, 2c and 3e-3q).

E.g.

Learning activities

Will they outlined learning activities in the attached learning plan satisfy the demands of the focal area "preparations of receivables and payables control accounts"? If not, revise the activities, etc.

Hint



Continue chatting with your App to verify the following and use the responses to complete your plan

- a. essential questions
- b. differentiation
- c. assessment tasks, etc.



- i. Chatting once may not be enough for the App to provide all that you may need for the tasks
- ii. Transfer the information from your SS App into your learning planner template to complete your plans.
- iii. Chat with your App to learn how to integrate National Values, GESI, SEL and 21st century skills in your learning activities, assessment tasks and rubrics/mark scheme

- 2.2 Identify a challenging area or issue and chat with your subject specific App for steps on how to address it for effective lesson delivery (NTS 3j).
- 2.3 Share your experience with the group.

3.0 Enactment (25 minutes)

- **3.1** Enact a teaching activity in your plan (NTS 1b, 1f, 1g, 2c, 2e, 2f and 3c-3j).
- 3.2 Reflect on the activity enacted to improve lesson delivery (NTS 1a).
- 3.3 Ask for feedback on the activity enacted (NTS 1a, 1e, 2c and 3o).



Note

You may record the enacted activity.

- **4.1** Reflect and share your views on the session (NTS 1a, 1b).
- 4.2 Identify a colleague to observe your lesson in relation to PLC Session 8 to provide feedback on your lesson (NTS 1f, 1g).
- **4.3** Remember to:
 - Read PLC Session 9, Teacher Manual and related Learner Material (NTS 3a).
 - **b.** Bring along your laptop, Teacher Manual and PLC Handbook in preparation for the next session (NTS 3a).
 - c. Identify areas you find challenging in your teaching for discussion during the next session.

PLC Session 9: Not for profit making organisations, Differences between payments accounts, income and expenditure accounts

1.0 Introduction (5 minutes)

- 1.1 Share one thing you applied in your classroom based on PLC Session 8
 - a. the challenges you faced
 - b. how you addressed them
- **1.2** Have you developed your learning plan for week 9?
 - If you answered yes, conduct your PLC Session from Activity
 2.0B
 - b. If you answered no, conduct your PLC Session from Activity 2.0A

HINT



You cannot conduct PLC on Activity 2.0B if you <u>have not</u> prepared your learning plan

2.0A Planning and Reviewing of Learning Plan (50 minutes)

Purpose: The purpose for this session is to populate the learning planner for week 9 on Not for profit making organisations, Differences between payments accounts, income and expenditure accounts using the subject specific App.

Learning Outcome (LO): To populate the learning planner with the essential questions, differentiation, learning activities and key assessments and use the subject specific App to review your populated learning plan (NTS 2b, 2c, 2e, 2f, 3a, 3d, 3e, 3g–3k and 3o).

Learning Indicator (LI) 1: Populate the learning planner using the subject specific App

Learning Indicator (LI) 2: Enact an activity from your reviewed learning plan.

2.1 Refer to your Teacher Manual and have a chat with your subject specific App to develop your learning plan for Week 9 on not for profit making organisations, Differences between payments accounts, income and expenditure accounts (NTS 1a, 2b, 2c, 2e-2h and 3a-3q). *E.q.*

i. Essential questions

Provide 2 essential questions that will provoke critical thinking in learners for focal area 1 on introduction to not-for-profit making organisation.

ii. Differentiation

Suggest 3 ways to support 5 learners who struggle with limited vocabulary, spelling difficulties and use of connecting words in preparing short report on the difference between income and expenditure and receipt and payment of not-for-profit organisations.

iii. Learning activities

Provide 3 practical learning activities that will support the use of experiential learning in the teaching and learning of not for profit making organisations, Differences between payments accounts, income and expenditure accounts, etc.

iv. Assessment tasks

Suggest 3 assessment tasks on "Not for profit making organisations, Differences between payments accounts, income and expenditure accounts" that can be assigned to learners as a quiz. Provide a question each on DoK Levels 1, 2 and 3. Include a mark scheme with step-by-step calculations, etc.



- i. Chatting once may not be enough for the App to provide all that you may need for the tasks
- ii. Transfer the information from your SS App into your learning planner template to complete your plans.

iii. Chat with your App to learn how to integrate National Values, GESI, SEL and 21st century skills in your learning activities, assessment tasks and rubrics/mark scheme.

HINT



Move to Activity 3.0

2.0B Reviewing the Learning Plan and Addressing challenges in planning, delivering and assessing lessons (50 minutes)

Purpose: To support teachers address challenges they may have during lesson preparation and delivery.

Learning Outcome (LO): To address specific concerns of teachers in planning, teaching and assessment.

Learning Indicator (LI) 1: Address challenges in the preparation and delivery of a lesson.

Learning Indicator (LI) 2: Enact an activity in preparation to teach the lesson.

2.1 Upload your completed learning plan into the subject specific App. Have a chat with your App to verify the following and discuss their suitability to reflect the diverse needs of learners in your class (NTS 1a, 2b, 2c and 3e-3q).

E.g.

Essential questions

Attached is a week 9 learning plan, verify if the essential questions foster social inclusion and self-directed learning, etc.

Hint



Continue chatting with your App to verify the following and use the responses to complete your plan

- a. differentiation
- b. learning activities
- c. assessment tasks, etc.



Note

- i. Chatting once may not be enough for the App to provide all that you may need for the tasks
- ii. Transfer the information from your SS App into your learning planner template to complete your plans.
- iii. Chat with your App to learn how to integrate National Values, GESI, SEL and 21st century skills in your learning activities, assessment tasks and rubrics/mark scheme.
- 2.2 Identify a challenging area or issue and chat with your subject specific App for steps on how to address it for effective lesson delivery (NTS 3j).
- **2.3** Share your experience with the group.

3.0 Enactment (25 minutes)

- **3.1** Enact a teaching activity in your plan (NTS 1b, 1f, 1g, 2c, 2e, 2f and 3c-3j).
- 3.2 Reflect on the activity enacted to improve lesson delivery (NTS 1a).
- 3.3 Ask for feedback on the activity enacted (NTS 1a, 1e, 2c and 3o).



Note

You may record the enacted activity.

- **4.1** Reflect and share your views on the session (NTS 1a, 1b).
- 4.2 Identify a colleague to observe your lesson in relation to PLC Session 9 to provide feedback on your lesson (NTS 1f, 1g).
- **4.3** Remember to:
 - a. Read PLC Session 10, Teacher Manual and related Learner Material (NTS 3a).
 - **b.** Bring along your laptop, Teacher Manual and PLC Handbook in preparation for the next session (NTS 3a).
 - c. Identify areas you find challenging in your teaching for discussion during the next session.

PLC Session 10: Preparing the financial statement of a not-for-profit making organisation

1.0 Introduction (5 minutes)

- 1.1 Share one thing you applied in your classroom based on PLC Session 9
 - a. the challenges you faced
 - b. how you addressed them
- **1.2** Have you developed your learning plan for week 10?
 - If you answered yes, conduct your PLC Session from Activity
 2.0B
 - b. If you answered **no**, conduct your PLC Session from Activity 2.0A

HINT



You cannot conduct PLC on Activity 2.0B if you <u>have not</u> prepared your learning plan

2.0A Planning and Reviewing of Learning Plan (50 minutes)

Purpose: The purpose for this session is to populate the learning planner for week 10 on preparing the financial statement of a not-for-profit making organisation using the subject specific App.

Learning Outcome (LO): To populate the learning planner with the essential questions, differentiation, learning activities and key assessments and use the subject specific App to review your populated learning plan (NTS 2b, 2c, 2e, 2f, 3a, 3d, 3e, 3g–3k and 3o).

Learning Indicator (LI) 1: Populate the learning planner using the subject specific App

Learning Indicator (LI) 2: Enact an activity from your reviewed learning plan.

2.1 Refer to your Teacher Manual and have a chat with your subject specific App to develop your learning plan for Week 10 on preparing the financial statement of a not-for-profit making organisation (NTS 1a, 2b, 2c, 2e-2h and 3a-3q).

E.g.

i. Essential questions

Suggest an essential question that addresses the learning task "Learners explain how to calculate the accumulated fund of a not-for-profit organisation" in week 10.

ii. Differentiation

Suggest 2 ways in which differentiation strategies can be applied while learners in their groups prepare a subscription account and calculate the accumulated fund from a set of financial data.

iii. Learning activities

Recommend 3 interactive learning activities on preparing the financial statement of a not-for-profit making organisation, week 10 using sample financial datasets, blank ledger templates and Excel templates. Learners should be able to complete the activities in 1 hour, 30 minutes.

iv. Assessment tasks

Learners will be assessed using a practical assessment as recommended in the Teacher Manual. Provide 3 assessment tasks that can be used which cover week 10 learning indicator. Indicate the DoK levels and include a mark scheme/rubric with step-by-step calculations, etc.



Note

- i. Chatting once may not be enough for the App to provide all that you may need for the tasks
- ii. Transfer the information from your SS App into your learning planner template to complete your plans.
- iii. Chat with your App to learn how to integrate National Values, GESI, SEL and 21st century skills in your learning activities, assessment tasks and rubrics/mark scheme.

HINT



Move to Activity 3.0

2.0B Reviewing the Learning Plan and Addressing challenges in planning, delivering and assessing lessons (50 minutes)

Purpose: To support teachers address challenges they may have during lesson preparation and delivery.

Learning Outcome (LO): To address specific concerns of teachers in planning, teaching and assessment.

Learning Indicator (LI) 1: Address challenges in the preparation and delivery of a lesson.

Learning Indicator (LI) 2: Enact an activity in preparation to teach the lesson.

2.1 Upload your completed learning plan into the subject specific App. Have a chat with your App to verify the following and discuss their suitability to reflect the diverse needs of learners in your class (NTS 1a, 2b, 2c and 3e-3q).

E.g.

Assessment task

From the attached week 10 learning plan, verify if the requirements of practical assessment accommodate the needs of 4 learners who struggle with computations. If no, suggest modifications without lowering the standards for other learners, etc.

Hint



Continue chatting with your App to verify the following and use the responses to complete your plan

- a. essential questions
- b. differentiation
- c. learning activities, etc.



- i. Chatting once may not be enough for the App to provide all that you may need for the tasks
- ii. Transfer the information from your SS App into your learning planner template to complete your plans.
- iii. Chat with your App to learn how to integrate National Values, GESI, SEL and 21st century skills in your learning activities, assessment tasks and rubrics/mark scheme.

- 2.2 Identify a challenging area or issue and chat with your subject specific App for steps on how to address it for effective lesson delivery (NTS 3j).
- 2.3 Share your experience with the group.

3.0 Enactment (25 minutes)

- **3.1** Enact a teaching activity in your plan (NTS 1b, 1f, 1g, 2c, 2e, 2f and 3c-3j).
- 3.2 Reflect on the activity enacted to improve lesson delivery (NTS 1a).
- 3.3 Ask for feedback on the activity enacted (NTS 1a, 1e, 2c and 3o).



Note

You may record the enacted activity.

- **4.1** Reflect and share your views on the session (NTS 1a, 1b).
- 4.2 Identify a colleague to observe your lesson in relation to PLC Session 10 to provide feedback on your lesson (NTS 1f, 1g).
- **4.3** Remember to:
 - a. Read PLC Session 11, Teacher Manual and related Learner Material (NTS 3a).
 - **b.** Bring along your laptop, Teacher Manual and PLC Handbook in preparation for the next session (NTS 3a).
 - c. Identify areas you find challenging in your teaching for discussion during the next session.

PLC Session 11: Single Entry and Incomplete Records, their Characteristics, Advantages and Disadvantages

1.0 Introduction (5 minutes)

- 1.1 Share one thing you applied in your classroom based on PLC Session 10
 - a. the challenges you faced
 - b. how you addressed them
- **1.2** Have you developed your learning plan for week 11?
 - If you answered yes, conduct your PLC Session from Activity
 2.0B
 - b. If you answered **no**, conduct your PLC Session from Activity 2.0A

HINT



You cannot conduct PLC on Activity 2.0B if you <u>have not</u> prepared your learning plan

2.0A Planning and Reviewing of Learning Plan (50 minutes)

Purpose: The purpose for this session is to populate the learning planner for week 11 on single entry and incomplete records, their characteristics, advantages and disadvantages using the subject specific App.

Learning Outcome (LO): To populate the learning planner with the essential questions, differentiation, learning activities and key assessments and use the subject specific App to review your populated learning plan (NTS 2b, 2c, 2e, 2f, 3a, 3d, 3e, 3g–3k and 3o).

Learning Indicator (LI) 1: Populate the learning planner using the subject specific App

Learning Indicator (LI) 2: Enact an activity from your reviewed learning plan.

2.1 Refer to your Teacher Manual and have a chat with your subject specific App to develop your learning plan for Week 11 on single entry and incomplete records, their characteristics, advantages and disadvantages (NTS 1a, 2b, 2c, 2e-2h and 3a-3q).

E.g.

i. Essential questions

Suggest 3 essential questions which when fully answered will determine that single entry and incomplete records, their characteristics, advantages and disadvantages have been delivered as stated in week 11 of the Teacher Manual.

ii. Differentiation

Develop layered teaching and learning approaches for single entry and incomplete records, their characteristics, advantages and disadvantages that cater to learners with varying learning styles.

iii. Learning activities

Recommend 3 activities (1 from Learner Material) that will assist in achieving the learning indicators of week 11 on "single entry and incomplete records, their characteristics, advantages and disadvantages" as is in the Teacher Manual. Consider the aforementioned learner needs.

iv. Assessment tasks

I will be assessing learners through a case study. Develop 4 DoK level 3 assessment tasks to be assigned 1 to each group on the learning indicators "Explain why a business would not keep a complete set of accounting records and the challenges associated with incomplete records" and "Prepare financial statements from incomplete records". Include a mark scheme with step-by-step calculations, etc.



- i. Chatting once may not be enough for the App to provide all that you may need for the tasks
- ii. Transfer the information from your SS App into your learning planner template to complete your plans.
- iii. Chat with your App to learn how to integrate National Values, GESI, SEL and 21st century skills in your learning activities, assessment tasks and rubrics/mark scheme.





Move to Activity 3.0

2.0B Reviewing the Learning Plan and Addressing challenges in planning, delivering and assessing lessons (50 minutes)

Purpose: To support teachers address challenges they may have during lesson preparation and delivery.

Learning Outcome (LO): To address specific concerns of teachers in planning, teaching and assessment.

Learning Indicator (LI) 1: Address challenges in the preparation and delivery of a lesson.

Learning Indicator (LI) 2: Enact an activity in preparation to teach the lesson.

2.1 Upload your completed learning plan into the subject specific App. Have a chat with your App to verify the following and discuss their suitability to reflect the diverse needs of learners in your class (NTS 1a, 2b, 2c and 3e-3q).

E.g.

Differentiation

Attached is a week 11 learning plan. Verify if the key notes on differentiation are sufficient to assist 5 low vision learners and 2 wheelchair users in partaking in the learning activities in the plan, etc.

Hint



Continue chatting with your App to verify the following and use the responses to complete your plan

- a. essential questions
- b. learning activities
- c. assessment tasks, etc.



Note

i. Chatting once may not be enough for the App to provide all that you may need for the tasks

- ii. Transfer the information from your SS App into your learning planner template to complete your plans
- iii. Chat with your App to learn how to integrate National Values, GESI, SEL and 21st century skills in your learning activities, assessment tasks and rubrics/mark scheme.
- 2.2 Identify a challenging area or issue and chat with your subject specific App for steps on how to address it for effective lesson delivery (NTS 3j).
- 2.3 Share your experience with the group.

3.0 Enactment (25 minutes)

- **3.1** Enact a teaching activity in your plan (NTS 1b, 1f, 1g, 2c, 2e, 2f and 3c-3j).
- 3.2 Reflect on the activity enacted to improve lesson delivery (NTS 1a).
- 3.3 Ask for feedback on the activity enacted (NTS 1a, 1e, 2c and 3o).



Note

You may record the enacted activity.

- **4.1** Reflect and share your views on the session (NTS 1a, 1b).
- 4.2 Identify a colleague to observe your lesson in relation to PLC Session 11 to provide feedback on your lesson (NTS 1f, 1g).
- 4.3 Remember to:
 - a. Read PLC Session 12, Teacher Manual and related Learner Material (NTS 3a).
 - **b.** Bring along your laptop, Teacher Manual and PLC Handbook in preparation for the next session (NTS 3a).
 - c. Identify areas you find challenging in your teaching for discussion during the next session.

PLC Session 12: Preparing for End of Semester Examination

1.0 Introduction (10 minutes)

- 1.1 Share one thing on assessment in PLC Session 11 that you
 - applied in your lesson delivery
 - b. found challenging and how you addressed it.
- 1.2 Share one challenge you encountered while pre-populating your learning plan for week 12 before the session that you would like to discuss during this PLC session.
- 1.3 Read and discuss the Purpose, Learning Outcome (LO) and Learning Indicators (LIs) for the session.

Purpose: The purpose of this session is to use the subject-specific App to

- 1. review the completed learning plan for week 12
- prepare assessment tasks and rubrics for end of semester examination.

Learning Outcome (LO): To review the learning plan for week 12 and address any challenges in planning and developing assessment tasks for the end of semester examination (NTS 2b, 2c, 2e, 2f, 3a, 3d, 3e, 3g–3k and 3o).

Learning Indicator (LI) 1: Review the learning plan and address challenges in the preparation and delivery of a lesson.

Learning Indicator (LI) 2: Discuss, develop and review assessment tasks with rubrics for the end of semester examination.

2.0 Reviewing the Learning Plan (20 minutes)

2.1 Upload your learning plan into the subject-specific App. Have a chat with your App to verify the following and discuss their suitability to reflect the diverse needs of learners in your class (NTS 1a, 2b, 2c and 3e-3q).

E.g.

Learning activities

"Attached is a learning plan for week 12. Power supply will no longer be available this week. Modify the learning activities based on the changes made to the available teaching and learning resources," etc.

Hint



Continue chatting with your App to verify the following and use the responses to complete your plan

- a. essential questions
- b. differentiation
- assessment tasks, etc.

3.0 Prepare for End of Semester Examination (50 minutes)

3.1 Refer to your Teacher Manual for the format of the end of semester examination and use the subject-specific App to review or develop your assessment tasks, mark schemes/rubrics, etc. (NTS 2a-2c, 2e-2h and 3j-3q).

E.g.

Develop 50 multiple-choice, 4 essay type and 5 practical questions (learner answers only 3 from real-life applications) to be completed in 3 hours 30 minutes, covering content from weeks 1 to 12.

Use the Table of test specification in Appendix E in the Teacher Manual as reference for the respective DoK levels. Include mark scheme (include step by step calculations and marks to be awarded), etc.



- i. In preparing for end of semester examination, chatting once may not be enough for the App to provide all you need (DoK levels, structure, distribution across DoK levels, etc.)
- ii. Use the responses to complete your plan
- 3.2 Have a chat with your App to review the suggested assessment tasks and discuss the suitability of the responses from activity 3.1. Use the review to refine the responses to complete the set questions (NTS 1a, 2b, 2c and 3e-3q). In doing this activity, consider:

E.g.

i. Whether the assessment tasks generated follow 30%, 40%, 30% DoK distribution

Review the generated assessment tasks to ensure the questions follow the 30%, 40%, 30% DoK distribution accurately.

ii. Mark scheme and score distribution

Identify areas in the generated mark scheme where there may be overly awarded marks or computation errors. Suggest areas of improvement.

iii. Resources needed for assessment administration

Considering the assessment tasks developed for the end-ofsemester examination, suggest resources which will be required to effectively conduct and manage the administration of the exams in a smooth and organised manner.

iv. How to provide feedback

Suggest ways in which I should provide feedback after the examination. The strategies should include whole-class feedback, individual feedback for different performance levels, and specific approaches for 2 low vision learners with accommodations, etc.

4.0 Reflection (10 minutes)

- **4.1** Reflect and share your views on the session (NTS 1a, 1b).
- 4.2 Identify a colleague to observe your lesson in relation to PLC Session 12 to provide feedback on your lesson (NTS 1f, 1g).

4.3 Remember to:

- a. Mark, record and upload your learners' assessment scores in the Student Transcript Portal.
- **b.** Read PLC Session 13, Teacher Manual and related Learner Material (NTS 3a).
- c. Bring along your laptop, Teacher Manual and PLC Handbook in preparation for the next session (NTS 3a).
- d. Identify areas you found challenging in your planning and administering of the assessment for discussion during the next session.

PLC Session 13: Preparing for Student Transcript Portal Assessment – Individual Project

1.0 Introduction (10 minutes)

- **1.1** Share one thing on assessment in PLC Session 12 that you
 - a. applied in your lesson delivery
 - b. found challenging and how you addressed it.
- 1.2 Share one challenge you encountered while populating your learning plan for week 13 before the session that you would like to discuss during this PLC session.
- 1.3 Read and discuss the Purpose, Learning Outcome (LO) and Learning Indicators (LIs) for the session.

Purpose: The purpose of this session is to use the subject–specific App to

- 1. review the completed learning plan for week 13
- 2. prepare assessment tasks and rubrics for individual project

Learning Outcome (LO): To review the learning plan for week 13 and address any challenges in planning and developing assessment tasks for the individual project (NTS 2b, 2c, 2e, 2f, 3a, 3d, 3e, 3g–3k and 3o).

Learning Indicator (LI) 1: Review the learning plan and address challenges in the preparation and delivery of a lesson.

Learning Indicator (LI) 2: Discuss, develop and review assessment tasks with rubrics for the individual project.

2.0 Reviewing the Learning Plan (20 minutes)

2.1 Upload your completed learning plan into the subject-specific App. Have a chat with your App to verify the following and discuss their suitability to reflect the diverse needs of learners in your class (NTS 1a, 2b, 2c and 3e-3q).

E.q.

Essential questions

Attached is a learning plan for week 15 on the process of purchasing, storage and issue of materials. Review the essential questions by verifying if they will adequately equip learners to go through the individual project to be assigned for the week, etc.

Hint



Continue chatting with your App to verify the following and use the responses to complete your plan

- a. differentiation
- b. learning activities
- c. assessment tasks, etc.

3.0 Prepare to Assign, Assess and Record for the Student Transcript Portal (50 minutes)

3.1 Refer to your Teacher Manual for the key assessment to be recorded in the Student Transcript Portal and have a chat with the subject-specific App to review or develop your assessment tasks and mark schemes/rubrics (NTS 2a-2c, 2e-2h and 3j-3q).

E.g.

Individual project

Review the Individual project task in Appendix F of the Teacher Manual to suit the demands of learners in a boarding senior high school in a rural community. Learners should be able to complete the task in 6 weeks. Include the mark scheme/rubrics, etc.



Note

Chatting once may not be enough for the App to provide all that you may need for the tasks

3.2 Have a chat with your App to verify the suggested assessment tasks and discuss the suitability of the responses from activity 3.1. Use the suggestions to refine the assessment tasks (NTS 1a, 2b, 2c and 3e-3q). In doing this activity, consider:

E.g.

i. Task

Are the demands of the task extensive enough for learners to cover in 6 weeks irrespective? If not, revise the task to suit the duration while considering the age range (14 -18) and ability level of the learners.

ii. Mark scheme and score distribution

Revise the mark scheme/rubric in Appendix F of the Teacher Manual to suit the demands of the revised task.

iii. Resources needed for assessment administration

Recommend appropriate low-cost resources that will be required to undertake the revised individual project in a community such as Gomoa Gyaman.

iv. How to provide feedback

What will be the appropriate strategies to use in providing individualised feedback on the project for 65 learners during the weeks of work and after total grading? etc.



Note

Use the responses to complete your plan

- **4.1** Reflect and share your views on the session (NTS 1a, 1b).
- 4.2 Identify a colleague to observe your lesson in relation to PLC Session 13 to provide feedback on your lesson (NTS 1f, 1g).
- 4.3 Remember to:
 - a. Mark, record and upload your learners' assessment scores in the Student Transcript Portal (NTS 3j, 3n).
 - b. Read PLC Session 14, Teacher Manual and related Learner Material (NTS 3a).
 - c. Bring along your Teacher Manual and PLC Handbook in preparation for the next session (NTS 3a).
 - d. Identify areas you found challenging in your teaching and administration of the assessment for discussion during the next session.

PLC Session 14: Inventory, Inventory Control and Compute Inventory Control Levels

1.0 Introduction (5 minutes)

- 1.1 Share one thing you applied in your classroom based on PLC Session 13
 - a. the challenges you faced
 - b. how you addressed them
- **1.2** Have you developed your learning plan for week 14?
 - If you answered yes, conduct your PLC Session from Activity
 2.0B
 - b. If you answered **no**, conduct your PLC Session from Activity 2.0A

HINT



You cannot conduct PLC on Activity 2.0B if you <u>have not</u> prepared your learning plan

2.0A Planning and Reviewing of Learning Plan (50 minutes)

Purpose: The purpose for this session is to populate the learning planner for week 14 on inventory, inventory control and compute inventory control levels using the subject specific App.

Learning Outcome (LO): To populate the learning planner with the essential questions, differentiation, learning activities and key assessments and use the subject specific App to review your populated learning plan (NTS 2b, 2c, 2e, 2f, 3a, 3d, 3e, 3g–3k and 3o).

Learning Indicator (LI) 1: Populate the learning planner using the subject specific App

Learning Indicator (LI) 2: Enact an activity from your reviewed learning plan.

2.1 Refer to your Teacher Manual and have a chat with your subject specific App to develop your learning plan for Week 14 on inventory, inventory control and compute inventory control levels (NTS 1a, 2b, 2c, 2e-2h and 3a-3q).

E.q.

i. Essential questions

Recommend 3 essential questions which promote collaboration in learners as they learn about "inventory, inventory control and compute inventory control levels" in week 14 of the Teacher Manual.

ii. Differentiation

In a school with no assistive devices/technology, suggest 3 ways to support 5 visually impaired learners as I plan to teach about "inventory, inventory control and compute inventory control levels".

iii. Learning activities

Recommend 3 activities that will support 68 learners in collaboratively learn about "inventory, inventory control and compute inventory control levels" for 68. The activities should last a maximum of 2 hours 30 minutes.

iv. Assessment tasks

Poster presentations will be used to formatively assess learning as recommended in the Teacher Manual. Provide 5 assessment tasks crafted from the learning activities that each group can showcase during the presentation on "inventory, inventory control and compute inventory control levels". Learners should be able to complete the task in 25 minutes. Include clear and concise rubrics, etc.



Note

- i. Chatting once may not be enough for the App to provide all that you may need for the tasks
- ii. Transfer the information from your SS App into your learning planner template to complete your plans.
- iii. Chat with your App to learn how to integrate National Values, GESI, SEL and 21st century skills in your learning activities, assessment tasks and rubrics/mark scheme.

HINT



Move to Activity 3.0

2.0B Reviewing the Learning Plan and Addressing challenges in planning, delivering and assessing lessons (50 minutes)

Purpose: To support teachers address challenges they may have during lesson preparation and delivery.

Learning Outcome (LO): To address specific concerns of teachers in planning, teaching and assessment.

Learning Indicator (LI) 1: Address challenges in the preparation and delivery of a lesson.

Learning Indicator (LI) 2: Enact an activity in preparation to teach the lesson.

2.1 Upload your completed learning plan into the subject specific App. Have a chat with your App to verify the following and discuss their suitability to reflect the diverse needs of learners in your class (NTS 1a, 2b, 2c and 3e-3q).

E.g.

Differentiation

From the week 14 learning plan attached, verify if the key notes on differentiation are appropriate to support learners with visual impairment in a school without assistive devices/technology. If no, make modifications keeping the corresponding learning activities in mind, etc.

Hint



Continue chatting with your App to verify the following and use the responses to complete your plan

- a. essential questions
- b. learning activities
- c. assessment tasks, etc.



- i. Chatting once may not be enough for the App to provide all that you may need for the tasks
- ii. Transfer the information from your SS App into your learning planner template to complete your plans.

- iii. Chat with your App to learn how to integrate National Values, GESI, SEL and 21st century skills in your learning activities, assessment tasks and rubrics/mark scheme.
- 2.2 Identify a challenging area or issue and chat with your subject specific App for steps on how to address it for effective lesson delivery (NTS 3j).
- 2.3 Share your experience with the group.

3.0 Enactment (25 minutes)

- **3.1** Enact a teaching activity in your plan (NTS 1b, 1f, 1g, 2c, 2e, 2f and 3c-3j).
- 3.2 Reflect on the activity enacted to improve lesson delivery (NTS 1a).
- 3.3 Ask for feedback on the activity enacted (NTS 1a, 1e, 2c and 3o).



Note

You may record the enacted activity.

- **4.1** Reflect and share your views on the session (NTS 1a, 1b).
- 4.2 Identify a colleague to observe your lesson in relation to PLC Session 14 to provide feedback on your lesson (NTS 1f, 1g).
- 4.3 Remember to:
 - Read PLC Session 15, Teacher Manual and related Learner Material (NTS 3a).
 - **b.** Bring along your laptop, Teacher Manual and PLC Handbook in preparation for the next session (NTS 3a).
 - c. Identify areas you find challenging in your teaching for discussion during the next session.

PLC Session 15: Stock Levels

1.0 Introduction (5 minutes)

- 1.1 Share one thing you applied in your classroom based on PLC Session 14
 - a. the challenges you faced
 - b. how you addressed them
- **1.2** Have you developed your learning plan for week 15?
 - If you answered yes, conduct your PLC Session from Activity
 2.0B
 - b. If you answered **no**, conduct your PLC Session from Activity 2.0A

HINT



You cannot conduct PLC on Activity 2.0B if you <u>have not</u> prepared your learning plan

2.0A Planning and Reviewing of Learning Plan (50 minutes)

Purpose: The purpose for this session is to populate the learning planner for week 15 on stock levels using the subject specific App.

Learning Outcome (LO): To populate the learning planner with the essential questions, differentiation, learning activities and key assessments and use the subject specific App to review your populated learning plan (NTS 2b, 2c, 2e, 2f, 3a, 3d, 3e, 3g–3k and 3o).

Learning Indicator (LI) 1: Populate the learning planner using the subject specific App

Learning Indicator (LI) 2: Enact an activity from your reviewed learning plan.

2.1 Refer to your Teacher Manual and have a chat with your subject specific App to develop your learning plan for Week 15 on stock levels (NTS 1a, 2b, 2c, 2e-2h and 3a-3q).

E.g.

i. Essential questions

Suggest 3 essential questions which promote collaboration in learners as they learn about "stock levels" in week 15 of the Teacher Manual.

ii. Differentiation

Recommend 3 ways to support 6 learners with computation anxiety as I plan to teach about "stock levels".

iii. Learning activities

Propose 3 learning activities for week 15 for the teaching and learning of stock levels using Problem-Based learning and group discussions. The class size is 45 learners and the activities should last for 90 minutes taking into consideration GESI and SEL.

iv. Assessment tasks

Provide 4 computational assessment tasks on "stock levels". Learners should be able to complete the task in 25 minutes. Include clear and concise mark scheme/rubrics, etc.



Note

- i. Chatting once may not be enough for the App to provide all that you may need for the tasks
- ii. Transfer the information from your SS App into your learning planner template to complete your plans.
- iii. Chat with your App to learn how to integrate National Values, GESI, SEL and 21st century skills in your learning activities, assessment tasks and rubrics/mark scheme.

HINT



Move to Activity 3.0

2.0B Reviewing the Learning Plan and Addressing challenges in planning, delivering and assessing lessons (50 minutes)

Purpose: To support teachers address challenges they may have during lesson preparation and delivery.

Learning Outcome (LO): To address specific concerns of teachers in planning, teaching and assessment.

Learning Indicator (LI) 1: Address challenges in the preparation and delivery of a lesson.

Learning Indicator (LI) 2: Enact an activity in preparation to teach the lesson.

2.1 Upload your completed learning plan into the subject specific App. Have a chat with your App to verify the following and discuss their suitability to reflect the diverse needs of learners in your class (NTS 1a, 2b, 2c and 3e-3q).

E.g.

Learning activities

Do the learning activities in the attached learning plan promote self-awareness and self-directed learning while meeting varied learning abilities? If no, suggest ways to improve the activities, etc.

Hint



Continue chatting with your App to verify the following and use the responses to complete your plan

- a. essential questions
- **b.** differentiation
- c. assessment tasks, etc.



- i. Chatting once may not be enough for the App to provide all that you may need for the tasks
- ii. Transfer the information from your SS App into your learning planner template to complete your plans.
- iii. Chat with your App to learn how to integrate National Values, GESI, SEL and 21st century skills in your learning activities, assessment tasks and rubrics/mark scheme.
- 2.2 Identify a challenging area or issue and chat with your subject specific App for steps on how to address it for effective lesson delivery (NTS 3j).
- **2.3** Share your experience with the group.

3.0 Enactment (25 minutes)

- **3.1** Enact a teaching activity in your plan (NTS 1b, 1f, 1g, 2c, 2e, 2f and 3c-3j).
- **3.2** Reflect on the activity enacted to improve lesson delivery (NTS 1a).
- 3.3 Ask for feedback on the activity enacted (NTS 1a, 1e, 2c and 3o).



Note

You may record the enacted activity.

- **4.1** Reflect and share your views on the session (NTS 1a, 1b).
- 4.2 Identify a colleague to observe your lesson in relation to PLC Session 15 to provide feedback on your lesson (NTS 1f, 1g).
- **4.3** Remember to:
 - a. Read PLC Session 16, Teacher Manual and related Learner Material (NTS 3a).
 - **b.** Bring along your laptop, Teacher Manual and PLC Handbook in preparation for the next session (NTS 3a).
 - c. Identify areas you find challenging in your teaching for discussion during the next session.

PLC Session 16: Types of labour, Labour Remuneration and Advantages and Limitations

1.0 Introduction (5 minutes)

- 1.1 Share one thing you applied in your classroom based on PLC Session 15
 - a. the challenges you faced
 - b. how you addressed them
- **1.2** Have you developed your learning plan for week 16?
 - If you answered yes, conduct your PLC Session from Activity
 2.0B
 - b. If you answered **no**, conduct your PLC Session from Activity 2.0A

HINT



You cannot conduct PLC on Activity 2.0B if you <u>have not</u> prepared your learning plan

2.0A Planning and Reviewing of Learning Plan (50 minutes)

Purpose: The purpose for this session is to populate the learning planner for week 16 on types of labour, labour remuneration and advantages and limitations using the subject specific App.

Learning Outcome (LO): To populate the learning planner with the essential questions, differentiation, learning activities and key assessments and use the subject specific App to review your populated learning plan (NTS 2b, 2c, 2e, 2f, 3a, 3d, 3e, 3g–3k and 3o).

Learning Indicator (LI) 1: Populate the learning planner using the subject specific App

Learning Indicator (LI) 2: Enact an activity from your reviewed learning plan.

2.1 Refer to your Teacher Manual and have a chat with your subject specific App to develop your learning plan for Week 16 on types of labour, labour remuneration and advantages and limitations (NTS 1a, 2b, 2c, 2e-2h and 3a-3q).

E.g.

i. Essential questions

Provide 3 essential questions (1 for the teacher and 2 for learners) to support the delivery of a lesson on the Week 16 focal area "Types of Labour and Labour Remuneration". Avoid use personal pronouns.

ii. Differentiation

Given the Week 16 learning task "Analyse the various methods of labour remuneration and the circumstances in which each method is most effectively applied," suggest 2 ways I can support 3 learners who struggle with contextualising and confuse remuneration with rewards during the lesson.

iii. Learning activities

In an under-resourced rural Senior High School, suggest 3 learning activities that can be used to achieve the Week 16 learning indicator "Explain labour, the types of labour and identify the methods of labour remuneration (including incentive schemes) and their advantages and limitations" through problem-based learning and think-pair-share within 50-minutes.

iv. Assessment tasks

I will engage learners in a 30 minutes formative assessment to assess the week 16 focal area "Incentive Schemes". Suggest 3 case studies to be administered to learners, etc.



Note

- i. Chatting once may not be enough for the App to provide all that you may need for the tasks
- ii. Transfer the information from your SS App into your learning planner template to complete your plans.
- iii. Chat with your App to learn how to integrate National Values, GESI, SEL and 21st century skills in your learning activities, assessment tasks and rubrics/mark scheme.

HINT



Move to Activity 3.0

2.0B Reviewing the Learning Plan and Addressing challenges in planning, delivering and assessing lessons (50 minutes)

Purpose: To support teachers address challenges they may have during lesson preparation and delivery.

Learning Outcome (LO): To address specific concerns of teachers in planning, teaching and assessment.

Learning Indicator (LI) 1: Address challenges in the preparation and delivery of a lesson.

Learning Indicator (LI) 2: Enact an activity in preparation to teach the lesson.

2.1 Upload your completed learning plan into the subject specific App. Have a chat with your App to verify the following and discuss their suitability to reflect the diverse needs of learners in your class (NTS 1a, 2b, 2c and 3e-3q).

E.g.

Assessment task

Based on the attached week 16 learning plan, verify if the assessment tasks for the case study satisfy the demands of the learning indicator. If no, make modifications, etc.

Hint



Continue chatting with your App to verify the following and use the responses to complete your plan

- a. essential questions
- b. differentiation
- c. learning activities, etc.



Note

- i. Chatting once may not be enough for the App to provide all that you may need for the tasks
- ii. Transfer the information from your SS App into your learning planner template to complete your plans
- iii. Chat with your App to learn how to integrate National Values, GESI, SEL and 21st century skills in your learning activities, assessment tasks and rubrics/mark scheme.

- 2.2 Identify a challenging area or issue and chat with your subject specific App for steps on how to address it for effective lesson delivery (NTS 3j).
- **2.3** Share your experience with the group.

3.0 Enactment (25 minutes)

- **3.1** Enact a teaching activity in your plan (NTS 1b, 1f, 1g, 2c, 2e, 2f and 3c-3j).
- 3.2 Reflect on the activity enacted to improve lesson delivery (NTS 1a).
- 3.3 Ask for feedback on the activity enacted (NTS 1a, 1e, 2c and 3o).



Note

You may record the enacted activity.

- **4.1** Reflect and share your views on the session (NTS 1a, 1b).
- 4.2 Identify a colleague to observe your lesson in relation to PLC Session 16 to provide feedback on your lesson (NTS 1f, 1g).
- **4.3** Remember to:
 - a. Read PLC Session 17, Teacher Manual and related Learner Material (NTS 3a).
 - **b.** Bring along your laptop, Teacher Manual and PLC Handbook in preparation for the next session (NTS 3a).
 - c. Identify areas you find challenging in your teaching for discussion during the next session.

PLC Session 17: Preparing Overhead Analysis Sheet and Computing Overhead Absorption Rates

1.0 Introduction (5 minutes)

- 1.1 Share one thing you applied in your classroom based on PLC Session 16
 - a. the challenges you faced
 - b. how you addressed them
- **1.2** Have you developed your learning plan for week 17?
 - If you answered yes, conduct your PLC Session from Activity
 2.0B
 - b. If you answered **no**, conduct your PLC Session from Activity 2.0A

HINT



You cannot conduct PLC on Activity 2.0B if you <u>have not</u> prepared your learning plan

2.0A Planning and Reviewing of Learning Plan (50 minutes)

Purpose: The purpose for this session is to populate the learning planner for week 17 on preparing overhead analysis sheet and computing overhead absorption rates using the subject specific App.

Learning Outcome (LO): To populate the learning planner with the essential questions, differentiation, learning activities and key assessments and use the subject specific App to review your populated learning plan (NTS 2b, 2c, 2e, 2f, 3a, 3d, 3e, 3g–3k and 3o).

Learning Indicator (LI) 1: Populate the learning planner using the subject specific App

Learning Indicator (LI) 2: Enact an activity from your reviewed learning plan.

2.1 Refer to your Teacher Manual and have a chat with your subject specific App to develop your learning plan for Week 17 on preparing overhead analysis sheet and computing overhead absorption rates (NTS 1a, 2b, 2c, 2e-2h and 3a-3q).

E.g.

i. Essential questions

Create 2 essential questions that reflect 21st century skills and national values for focal area 1, week 17 lesson on overheads and types of overheads.

ii. Differentiation

Suggest 3 ways I can support learners with visual, kinaesthetic and auditory learning styles during a lesson on preparing overhead analysis sheet and computing overhead absorption rates.

iii. Learning activities

I have diagrams of a factory layout, Excel sheet templates and case studies of local industries planning to deliver a 2-hour lesson to 54 learners. Suggest 3 learning activities that can be used to achieve the indicator "Prepare Overhead Analysis sheet and compute overhead absorption rates" in week 17.

iv. Assessment tasks

Suggest 3 DoK level 3 assessment tasks that can be carried out as test of practical knowledge in 40 minutes. Include a mark scheme/rubric with step-by-step calculations, etc.



Note

- i. Chatting once may not be enough for the App to provide all that you may need for the tasks
- ii. Transfer the information from your SS App into your learning planner template to complete your plans.
- iii. Chat with your App to learn how to integrate National Values, GESI, SEL and 21st century skills in your learning activities, assessment tasks and rubrics/mark scheme.

HINT



Move to Activity 3.0

2.0B Reviewing the Learning Plan and Addressing challenges in planning, delivering and assessing lessons (50 minutes)

Purpose: To support teachers address challenges they may have during lesson preparation and delivery.

Learning Outcome (LO): To address specific concerns of teachers in planning, teaching and assessment.

Learning Indicator (LI) 1: Address challenges in the preparation and delivery of a lesson.

Learning Indicator (LI) 2: Enact an activity in preparation to teach the lesson.

2.1 Upload your completed learning plan into the subject specific App. Have a chat with your App to verify the following and discuss their suitability to reflect the diverse needs of learners in your class (NTS 1a, 2b, 2c and 3e-3q).

E.g.

Essential questions

Verify from the attached week 17 learning plan if the essential questions provide an environment where learners develop self-confidence and improve their decision-making skills. If otherwise, modify the questions in line with the aforementioned learner needs and learning activities, etc.

Hint



Continue chatting with your App to verify the following and use the responses to complete your plan

- a. differentiation
- b. learning activities
- c. assessment tasks, etc.



Note

- i. Chatting once may not be enough for the App to provide all that you may need for the tasks
- ii. Transfer the information from your SS App into your learning planner template to complete your plans.

- iii. Chat with your App to learn how to integrate National Values, GESI, SEL and 21st century skills in your learning activities, assessment tasks and rubrics/mark scheme.
- 2.2 Identify a challenging area or issue and chat with your subject specific App for steps on how to address it for effective lesson delivery (NTS 3j).
- 2.3 Share your experience with the group.

3.0 Enactment (25 minutes)

- **3.1** Enact a teaching activity in your plan (NTS 1b, 1f, 1g, 2c, 2e, 2f and 3c-3j).
- 3.2 Reflect on the activity enacted to improve lesson delivery (NTS 1a).
- 3.3 Ask for feedback on the activity enacted (NTS 1a, 1e, 2c and 3o).



Note

You may record the enacted activity.

- **4.1** Reflect and share your views on the session (NTS 1a, 1b).
- 4.2 Identify a colleague to observe your lesson in relation to PLC Session 17 to provide feedback on your lesson (NTS 1f, 1g).
- 4.3 Remember to:
 - Read PLC Session 18, Teacher Manual and related Learner Material (NTS 3a).
 - **b.** Bring along your laptop, Teacher Manual and PLC Handbook in preparation for the next session (NTS 3a).
 - c. Identify areas you find challenging in your teaching for discussion during the next session.

PLC Session 18: Preparing for Mid-Semester Examination

1.0 Introduction (10 minutes)

- 1.1 Share one thing on assessment in PLC Session 17 that you
 - applied in your lesson delivery
 - b. found challenging and how you addressed it.
- 1.2 Share one challenge you encountered while pre-populating your learning plan for week 18 before the session that you would like to discuss during this PLC session.
- 1.3 Read and discuss the Purpose, Learning Outcome (LO) and Learning Indicators (LIs) for the session.

Purpose: The purpose of this session is to use the subject-specific App to

- 1. review the completed learning plan for week 18
- 2. prepare assessment tasks and rubrics for mid-semester examination.

Learning Outcome (LO): To review the learning plan for week 18 and address any challenges in planning and developing assessment tasks for the mid-semester examination (NTS 2b, 2c, 2e, 2f, 3a, 3d, 3e, 3g–3k and 3o).

Learning Indicator (LI) 1: Review the learning plan and address challenges in the preparation and delivery of a lesson.

Learning Indicator (LI) 2: Discuss, develop and review assessment tasks with rubrics for the mid-semester examination.

2.0 Reviewing the Learning Plan (20 minutes)

2.1 Upload your learning plan into the subject-specific App. Have a chat with your App to verify the following and discuss their suitability to reflect the diverse needs of learners in your class (NTS 1a, 2b, 2c and 3e-3q).

E.q.

Assessment tasks

Review the assessment tasks in the attached learning plan to ensure they fully align with the learning indicator for week 18 in the Teacher Manual and meet Dok levels for the indicator as specified in the curriculum, etc.

Hint



Continue chatting with your App to verify the following and use the responses to complete your plan

- a. essential questions
- b. learning activities
- c. differentiation, etc.

3.0 Prepare for Mid-semester Examination (50 minutes)

3.1 Refer to your Teacher Manual for the format of the mid-semester examination and use the subject-specific App to review or develop your assessment tasks, mark schemes/rubrics, etc. (NTS 2a-2c, 2e-2h and 3j-3q).

E.q.

Based on the structure and guidelines for setting the mid-semester examination and ToS in Appendix G, suggest 20 multiple-choice questions to be answered within 30 minutes. Include the mark scheme for all questions generated, etc.



Note

- i. In preparing for mid-semester examination, chatting once may not be enough for the App to provide all you need (DoK levels, structure, distribution across DoK levels, etc.)
- ii. Use the responses to complete your plan

3.2 Have a chat with your App to review the suggested assessment tasks and discuss the suitability of the responses from activity 3.1. Use the review to refine the responses to complete the set questions (NTS 1a, 2b, 2c and 3e-3q). In doing this activity, consider:

E.g.

i. Whether the assessment tasks generated follow 30%, 40%, 30% DoK distribution

Do the generated number of assessment tasks for the mid-semester examination meet the 30%, 40%, 30% for DoK Levels 1, 2 and 3 respectively as indicated in the ToS in Appendix G? If otherwise, regenerate the tasks with the correct DoK distribution that precisely matches the ToS in Appendix G.

ii. Mark scheme and score distribution

Identify if the keys (correct option) are in a discernible pattern. If so, rearrange the test items.

iii. Resources needed for assessment administration

Recommend resources needed for learners to effectively complete the assessment tasks. Include how to administer the tasks while accommodating the needs of 6 highly proficient learners.

iv. How to provide feedback

Recommend 3 ways in which I should provide feedback to the 48 learners (5 approaching proficiency) after grading the scripts. Ensure the strategies provided promote SEL and highlights at least 2 national values, etc.

- **4.1** Reflect and share your views on the session (NTS 1a, 1b).
- 4.2 Identify a colleague to observe your lesson in relation to PLC Session 18 to provide feedback on your lesson (NTS 1f, 1g).
- **4.3** Remember to:
 - Mark, record and upload your learners' assessment scores in the Student Transcript Portal.
 - Read PLC Session 19, Teacher Manual and related Learner Material (NTS 3a).
 - c. Bring along your laptop Teacher Manual and PLC Handbook in preparation for the next session (NTS 3a).
 - d. Identify areas you found challenging in your planning and administering of the assessment for discussion during the next session.

PLC Session 19: Preparing Job Cost Sheets to determine the cost of specific job order – Job and Batch Costing

1.0 Introduction (5 minutes)

- 1.1 Share one thing you applied in your classroom based on PLC Session 18
 - a. the challenges you faced
 - b. how you addressed them
- **1.2** Have you developed your learning plan for week 19?
 - If you answered yes, conduct your PLC Session from Activity
 2.0B
 - b. If you answered **no**, conduct your PLC Session from Activity 2.0A

HINT



You cannot conduct PLC on Activity 2.0B if you <u>have not</u> prepared your learning plan

2.0A Planning and Reviewing of Learning Plan (50 minutes)

Purpose: The purpose for this session is to populate the learning planner for week 19 on preparing Job Cost Sheets to determine the cost of specific job order – Job and Batch Costing using the subject specific App.

Learning Outcome (LO): To populate the learning planner with the essential questions, differentiation, learning activities and key assessments and use the subject specific App to review your populated learning plan (NTS 2b, 2c, 2e, 2f, 3a, 3d, 3e, 3g–3k and 3o).

Learning Indicator (LI) 1: Populate the learning planner using the subject specific App

Learning Indicator (LI) 2: Enact an activity from your reviewed learning plan.

2.1 Refer to your Teacher Manual and have a chat with your subject specific App to develop your learning plan for Week 19 on preparing Job Cost Sheets to determine the cost of specific job order – Job and Batch Costing (NTS 1a, 2b, 2c, 2e-2h and 3a-3q).

E.g.

i. Essential questions

Recommend 3 essential questions (2 for learners and 1 for the teacher) that supports the delivery of a lesson on all the week 19 focal areas "Prepare Job Cost Sheets to determine the cost and profits of a job/batch order". Do not use personal pronouns.

ii. Differentiation

Suggest 3 ways I can support 5 hyperactive learners and 2 others with math anxiety to adequately determine profit using "Mark up or Margin" during a 2-hour lesson.

iii. Learning activities

Provide 3 learning activities that learners can be engaged in to achieve the Week 19 learning indicator through Problem-Based learning. The resources available for the activities are case studies from local industries, Excel costing templates, factory process diagrams.

iv. Assessment tasks

For a class size of 45 learners, suggest 3 different computational assessment tasks that learners can respond to, based on the learning indicator "Prepare Job Cost Sheets to determine the cost of specific job order – Job and Batch Costing" in Week 19, etc.



Note

- i. Chatting once may not be enough for the App to provide all that you may need for the tasks
- ii. Transfer the information from your SS App into your learning planner template to complete your plans.
- iii. Chat with your App to learn how to integrate National Values, GESI, SEL and 21st century skills in your learning activities, assessment tasks and rubrics/mark scheme.





Move to Activity 3.0

2.0B Reviewing the Learning Plan and Addressing challenges in planning, delivering and assessing lessons (50 minutes)

Purpose: To support teachers address challenges they may have during lesson preparation and delivery.

Learning Outcome (LO): To address specific concerns of teachers in planning, teaching and assessment.

Learning Indicator (LI) 1: Address challenges in the preparation and delivery of a lesson.

Learning Indicator (LI) 2: Enact an activity in preparation to teach the lesson.

2.1 Upload your completed learning plan into the subject specific App. Have a chat with your App to verify the following and discuss their suitability to reflect the diverse needs of learners in your class (NTS 1a, 2b, 2c and 3e-3q).

E.q.

Learning activities

Verify if the learning activities in the attached learning plan give room for learners to partake in Problem-Based learning while achieving the week 19 learning indicator, etc.

Hint



Continue chatting with your App to verify the following and use the responses to complete your plan

- a. essential questions
- b. differentiation
- c. assessment tasks, etc.



Note

i. Chatting once may not be enough for the App to provide all that you may need for the tasks

- ii. Transfer the information from your SS App into your learning planner template to complete your plans.
- iii. Chat with your App to learn how to integrate National Values, GESI, SEL and 21st century skills in your learning activities, assessment tasks and rubrics/mark scheme.
- 2.2 Identify a challenging area or issue and chat with your subject specific App for steps on how to address it for effective lesson delivery (NTS 3j).
- 2.3 Share your experience with the group.

3.0 Enactment (25 minutes)

- **3.1** Enact a teaching activity in your plan (NTS 1b, 1f, 1g, 2c, 2e, 2f and 3c-3j).
- 3.2 Reflect on the activity enacted to improve lesson delivery (NTS 1a).
- 3.3 Ask for feedback on the activity enacted (NTS 1a, 1e, 2c and 3o).



Note

You may record the enacted activity.

- **4.1** Reflect and share your views on the session (NTS 1a, 1b).
- 4.2 Identify a colleague to observe your lesson in relation to PLC Session 19 to provide feedback on your lesson (NTS 1f, 1g).
- 4.3 Remember to:
 - a. Read PLC Session 20, Teacher Manual and related Learner Material (NTS 3a).
 - **b.** Bring along your laptop, Teacher Manual and PLC Handbook in preparation for the next session (NTS 3a).
 - c. Identify areas you find challenging in your teaching for discussion during the next session.

PLC Session 20: Prepare Job Cost Sheets to determine the cost of specific job order -Contracts

1.0 Introduction (5 minutes)

- 1.1 Share one thing you applied in your classroom based on PLC Session 19
 - a. the challenges you faced
 - b. how you addressed them
- **1.2** Have you developed your learning plan for week 20?
 - If you answered yes, conduct your PLC Session from Activity
 2.0B
 - b. If you answered **no**, conduct your PLC Session from Activity 2.0A





You cannot conduct PLC on Activity 2.0B if you <u>have not</u> prepared your learning plan

2.0A Planning and Reviewing of Learning Plan (50 minutes)

Purpose: The purpose for this session is to populate the learning planner for week 20 on preparing job cost sheets to determine the cost of specific job order –contracts using the subject specific App.

Learning Outcome (LO): To populate the learning planner with the essential questions, differentiation, learning activities and key assessments and use the subject specific App to review your populated learning plan (NTS 2b, 2c, 2e, 2f, 3a, 3d, 3e, 3g–3k and 3o).

Learning Indicator (LI) 1: Populate the learning planner using the subject specific App

Learning Indicator (LI) 2: Enact an activity from your reviewed learning plan.

2.1 Refer to your Teacher Manual and have a chat with your subject specific App to develop your learning plan for Week 20 on preparing job cost sheets to determine the cost of specific job order-contracts (NTS 1a, 2b, 2c, 2e-2h and 3a-3q).

E.g.

i. Essential questions

Suggest an essential question that addresses the learning task "Discuss the items that appear on both the debit and credit sides of contract accounts" in week 20.

ii. Differentiation

Suggest 3 ways in which 4 slow-paced learners can be supported while going through the learning task "Discuss the items that appear on both the debit and credit sides of contract accounts".

iii. Learning activities

Suggest 3 activities (1 in Learner Material Section 5) that satisfy the indicators "Prepare Job Cost Sheets to determine the cost of specific job order -Contracts" within 45 minutes.

iv. Assessment tasks

Learners formatively using case studies. Suggest 3 assessment tasks which will be applicable and effectively assess the week 20 learning indicator. Indicate the DoK levels and include a mark scheme with step-by-step calculations, etc.



Note

- i. Chatting once may not be enough for the App to provide all that you may need for the tasks
- ii. Transfer the information from your SS App into your learning planner template to complete your plans.
- iii. Chat with your App to learn how to integrate National Values, GESI, SEL and 21st century skills in your learning activities, assessment tasks and rubrics/mark scheme.

HINT



Move to Activity 3.0

2.0B Reviewing the Learning Plan and Addressing challenges in planning, delivering and assessing lessons (50 minutes)

Purpose: To support teachers address challenges they may have during lesson preparation and delivery.

Learning Outcome (LO): To address specific concerns of teachers in planning, teaching and assessment.

Learning Indicator (LI) 1: Address challenges in the preparation and delivery of a lesson.

Learning Indicator (LI) 2: Enact an activity in preparation to teach the lesson.

2.1 Upload your completed learning plan into the subject specific App. Have a chat with your App to verify the following and discuss their suitability to reflect the diverse needs of learners in your class (NTS 1a, 2b, 2c and 3e-3q).

E.g.

Differentiation

Go through the key notes on differentiation in the attached learning plan and verify if they are suitable for the identified slow-paced learners in achieving the week 20 learning indicator. If no, suggest modifications, etc.

Hint



Continue chatting with your App to verify the following and use the responses to complete your plan

- a. essential questions
- b. learning activities
- c. assessment tasks, etc.



Note

- Chatting once may not be enough for the App to provide all that you may need for the tasks
- ii. Transfer the information from your SS App into your learning planner template to complete your plans.
- iii. Chat with your App to learn how to integrate National Values, GESI, SEL and 21st century skills in your learning activities, assessment tasks and rubrics/mark scheme.

- 2.2 Identify a challenging area or issue and chat with your subject specific App for steps on how to address it for effective lesson delivery (NTS 3j).
- 2.3 Share your experience with the group.

3.0 Enactment (25 minutes)

- **3.1** Enact a teaching activity in your plan (NTS 1b, 1f, 1g, 2c, 2e, 2f and 3c-3j).
- 3.2 Reflect on the activity enacted to improve lesson delivery (NTS 1a).
- 3.3 Ask for feedback on the activity enacted (NTS 1a, 1e, 2c and 3o).



Note

You may record the enacted activity.

- **4.1** Reflect and share your views on the session (NTS 1a, 1b).
- 4.2 Identify a colleague to observe your lesson in relation to PLC Session 20 to provide feedback on your lesson (NTS 1f, 1g).
- 4.3 Remember to:
 - a. Read PLC Session 21, Teacher Manual and related Learner Material (NTS 3a).
 - **b.** Bring along your laptop, Teacher Manual and PLC Handbook in preparation for the next session (NTS 3a).
 - c. Identify areas you find challenging in your teaching for discussion during the next session.

PLC Session 21: Preparing service cost accounts to determine the cost of providing a service

1.0 Introduction (5 minutes)

- 1.1 Share one thing you applied in your classroom based on PLC Session 20
 - a. the challenges you faced
 - b. how you addressed them
- **1.2** Have you developed your learning plan for week 21?
 - If you answered yes, conduct your PLC Session from Activity
 2.0B
 - b. If you answered **no**, conduct your PLC Session from Activity 2.0A

HINT



You cannot conduct PLC on Activity 2.0B if you <u>have not</u> prepared your learning plan

2.0A Planning and Reviewing of Learning Plan (50 minutes)

Purpose: The purpose for this session is to populate the learning planner for week 21 on preparing service cost accounts to determine the cost of providing a service using the subject specific App.

Learning Outcome (LO): To populate the learning planner with the essential questions, differentiation, learning activities and key assessments and use the subject specific App to review your populated learning plan (NTS 2b, 2c, 2e, 2f, 3a, 3d, 3e, 3g–3k and 3o).

Learning Indicator (LI) 1: Populate the learning planner using the subject specific App

Learning Indicator (LI) 2: Enact an activity from your reviewed learning plan.

2.1 Refer to your Teacher Manual and have a chat with your subject specific App to develop your learning plan for Week 21 on preparing service cost accounts to determine the cost of providing a service (NTS 1a, 2b, 2c, 2e - 2h and 3a-3q).

E.g.

i. Essential questions

Suggest 3 essential questions which promote critical thinking in learners as they "Prepare service cost accounts to determine the cost of providing a service".

ii. Differentiation

Recommend 3 ways I can ensure that the needs of my 5 hyperactive learners are catered to during the lesson on "Preparing service cost accounts to determine the cost of providing a service" in week 21.

iii. Learning activities

Based on the suggestions for differentiation, recommend 3 learning activities (1 from Learner Material Section 5) that will assist in achieving the learning indicators of week 21 on "Preparing service cost accounts to determine the cost of providing a service," whiles ensuring respect among learners.

iv. Assessment tasks

As learners practice problem solving, suggest 3 assessment tasks that can be assigned to them based on "Preparing service cost accounts to determine the cost of providing a service" to support critical thinking, etc.



Note

- i. Chatting once may not be enough for the App to provide all that you may need for the tasks
- ii. Transfer the information from your SS App into your learning planner template to complete your plans.
- iii. Chat with your App to learn how to integrate National Values, GESI, SEL and 21st century skills in your learning activities, assessment tasks and rubrics/mark scheme.

HINT



Move to Activity 3.0

2.0B Reviewing the Learning Plan and Addressing challenges in planning, delivering and assessing lessons (50 minutes)

Purpose: To support teachers address challenges they may have during lesson preparation and delivery.

Learning Outcome (LO): To address specific concerns of teachers in planning, teaching and assessment.

Learning Indicator (LI) 1: Address challenges in the preparation and delivery of a lesson.

Learning Indicator (LI) 2: Enact an activity in preparation to teach the lesson.

2.1 Upload your completed learning plan into the subject specific App. Have a chat with your App to verify the following and discuss their suitability to reflect the diverse needs of learners in your class (NTS 1a, 2b, 2c and 3e-3q).

E.g.

Essential questions

In the attached learning plan for week 2,1 verify if the follow-up questions outlined are appropriate to ensure learners achieve the learning indicator for the week, etc.

Hint



Continue chatting with your App to verify the following and use the responses to complete your plan

- a. assessment task
- b. differentiation
- c. learning activities, etc.



Note

- i. Chatting once may not be enough for the App to provide all that you may need for the tasks
- ii. Transfer the information from your SS App into your learning planner template to complete your plans.
- iii. Chat with your App to learn how to integrate National Values, GESI, SEL and 21st century skills in your learning activities, assessment tasks and rubrics/mark scheme.

- 2.2 Identify a challenging area or issue and chat with your subject specific App for steps on how to address it for effective lesson delivery (NTS 3j).
- 2.3 Share your experience with the group.

3.0 Enactment (25 minutes)

- **3.1** Enact a teaching activity in your plan (NTS 1b, 1f, 1g, 2c, 2e, 2f and 3c-3j).
- 3.2 Reflect on the activity enacted to improve lesson delivery (NTS 1a).
- 3.3 Ask for feedback on the activity enacted (NTS 1a, 1e, 2c and 3o).



Note

You may record the enacted activity.

- **4.1** Reflect and share your views on the session (NTS 1a, 1b).
- 4.2 Identify a colleague to observe your lesson in relation to PLC Session 21 to provide feedback on your lesson (NTS 1f, 1g).
- **4.3** Remember to:
 - a. Read PLC Session 22, Teacher Manual and related Learner Material (NTS 3a).
 - **b.** Bring along your laptop, Teacher Manual and PLC Handbook in preparation for the next session (NTS 3a).
 - c. Identify areas you find challenging in your teaching for discussion during the next session.

PLC Session 22: Prepare process accounts to determine the cost of production at the end of each process to make pricing decisions

1.0 Introduction (5 minutes)

- 1.1 Share one thing you applied in your classroom based on PLC Session 21
 - a. the challenges you faced
 - b. how you addressed them
- **1.2** Have you developed your learning plan for week 22?
 - a. If you answered **yes**, conduct your PLC Session from Activity 2.0B
 - b. If you answered no, conduct your PLC Session from Activity 2.0A

HINT



You cannot conduct PLC on Activity 2.0B if you <u>have not</u> prepared your learning plan

2.0A Planning and Reviewing of Learning Plan (50 minutes)

Purpose: The purpose for this session is to populate the learning planner for week 22 using the subject specific App.

Learning Outcome (LO): To populate the learning planner with the essential questions, differentiation, learning activities and key assessments and use the subject specific App to review your populated learning plan (NTS 2b, 2c, 2e, 2f, 3a, 3d, 3e, 3g–3k and 3o).

Learning Indicator (LI) 1: Populate the learning planner using the subject specific App

Learning Indicator (LI) 2: Enact an activity from your reviewed learning plan.

2.1 Refer to your Teacher Manual and have a chat with your subject specific App to develop your learning plan for Week 21 on preparing service cost accounts to determine the cost of providing a service (NTS 1a, 2b, 2c, 2e - 2h and 3a-3q).

E.g.

i. Essential questions

Suggest 4 essential questions for teaching week 22 content to diverse learners including 5 hyperactive learners.

ii. Differentiation

Based on the essential questions recommended, create 3 key notes on differentiation for my lesson

iii. Learning activities

Based on the suggestions for differentiation, recommend 3 learning activities that will assist in achieving the learning indicators of week 22 whiles ensuring respect among learners.

iv. Assessment tasks

As learners practice problem solving, suggest 3 assessment tasks that can be assigned to them to support integrity values. Include a mark scheme



Note

- Chatting once may not be enough for the App to provide all that you may need for the tasks
- ii. Transfer the information from your SS App into your learning planner template to complete your plans.
- iii. Chat with your App to learn how to integrate National Values, GESI, SEL and 21st century skills in your learning activities, assessment tasks and rubrics/mark scheme.

HINT



Move to Activity 3.0

2.0B Reviewing the Learning Plan and Addressing challenges in planning, delivering and assessing lessons (50 minutes)

Purpose: To support teachers address challenges they may have during lesson preparation and delivery.

Learning Outcome (LO): To address specific concerns of teachers in planning, teaching and assessment.

Learning Indicator (LI) 1: Address challenges in the preparation and delivery of a lesson.

Learning Indicator (LI) 2: Enact an activity in preparation to teach the lesson.

2.1 Upload your completed learning plan into the subject specific App. Have a chat with your App to verify the following and discuss their suitability to reflect the diverse needs of learners in your class (NTS 1a, 2b, 2c and 3e-3q).

E.g.

Assessment task

In the attached learning plan for the week, check if the proposed assessment tasks outlined are appropriate to ensure learners achieve the learning indicator for the week, etc.

Hint



Continue chatting with your App to verify the following and use the responses to complete your plan

- a. Differentiation
- b. Essential questions
- c. learning activities, etc.



Note

- i. Chatting once may not be enough for the App to provide all that you may need for the tasks
- ii. Transfer the information from your SS App into your learning planner template to complete your plans.
- iii. Chat with your App to learn how to integrate National Values, GESI, SEL and 21st century skills in your learning activities, assessment tasks and rubrics/mark scheme.

- 2.4 Identify a challenging area or issue and chat with your subject specific App for steps on how to address it for effective lesson delivery (NTS 3j).
- **2.5** Share your experience with the group.

30 Enactment (25 minutes)

- **3.1** Enact a teaching activity in your plan (NTS 1b, 1f, 1g, 2c, 2e, 2f and 3c-3j).
- 3.2 Reflect on the activity enacted to improve lesson delivery (NTS 1a).
- 3.3 Ask for feedback on the activity enacted (NTS 1a, 1e, 2c and 3o).



Note

You may record the enacted activity.

- **4.1** Reflect and share your views on the session (NTS 1a, 1b).
- 4.2 Identify a colleague to observe your lesson in relation to PLC Session 22 to provide feedback on your lesson (NTS 1f, 1g).
- **4.3** Remember to:
 - a. Read PLC Session 23, Teacher Manual and related Learner Material (NTS 3a).
 - **b.** Bring along your laptop, Teacher Manual and PLC Handbook in preparation for the next session (NTS 3a).
 - c. Identify areas you find challenging in your teaching for discussion during the next session.

PLC Session 23: Preparing for End of Semester Examination

1.0 Introduction (10 minutes)

- 1.1 Share one thing on assessment in PLC Session 22 that you
 - a. applied in your lesson delivery
 - b. found challenging and how you addressed it.
- **1.2** Share one challenge you encountered while preparing for end of semester that you would like to discuss during this PLC session.
- 1.3 Read and discuss the Purpose, Learning Outcome (LO) and Learning Indicators (LIs) for the session.

Purpose:The purpose of this session is to use the subject-specific App to prepare assessment tasks and rubrics for end of semester examination.

Learning Outcome (LO): To plan and develop assessment tasks for the end of semester examination (NTS 2b, 2c, 2e, 2f, 3a, 3d, 3e, 3g-3k and 3o).

Learning Indicator (LI) 1: Discuss, develop and review assessment tasks with rubrics for the end of semester examination.

2.0 Prepare for End of Semester Examination (70 minutes)

2.1 Refer to your Teacher Manual for the format of the end of semester examination and use the subject-specific App to review or develop your assessment tasks, mark schemes/rubrics, etc. (NTS 2a-2c, 2e-2h and 3j-3q).

E.q.

Based on the ToS, in Appendix H of the Teacher Manual, suggest 50 multiple-choice questions, 6 essay type questions (learner answers only 4 from essay type questions) to be completed in 1 hour 45 minutes. Provide the mark scheme/rubric to the tasks (include step by step calculations where necessary and marks to be awarded), etc.



- i. In preparing for end of semester examination, chatting once may not be enough for the App to provide all you need (DoK levels, structure, distribution across DoK levels, etc.)
- ii. Use the responses to complete your plan
- 2.2 Have a chat with your App to review the suggested assessment tasks and discuss the suitability of the responses from activity 3.1. Use the review to refine the responses to complete the set questions (NTS 1a, 2b, 2c and 3e-3q). In doing this activity, consider:

E.g.

i. Whether the assessment tasks generated follow 30%, 40%, 30% DoK distribution

Review the generated assessment tasks for the end of semester examination to meet the 30%, 40%, 30% for DoK Levels 1, 2 and 3 respectively as indicated in the ToS in Appendix H.

ii. Mark scheme and score distribution

Review the marking scheme/rubrics to give a detailed breakdown of expected responses to promote fair and consistent scoring.

iii. Resources needed for assessment administration

I have 42 shading papers, 41 answer booklets, 42 printed question papers. Based on the revised assessment tasks, which other resources should learners be provided with to enable them effectively respond to the tasks? Include guidelines to be followed in administering the end of semester examination to 40 learners if 3 are highly proficient and 8 are slow-paced.

iv. How to provide feedback

After conducting the end-of-semester examination, what are the most effective ways to provide feedback to help improve learners' performance next time? etc.

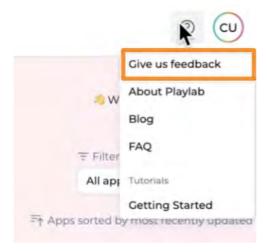
- **4.1** Reflect and share your views on the session (NTS 1a, 1b).
- 4.2 Identify a colleague to observe your lesson in relation to PLC Session 23 to provide feedback on your lesson (NTS 1f, 1g).
- **4.3** Remember to mark, record and upload your learners' assessment scores in the Student Transcript Portal.

Appendix 1: Subject Specific App Teaching & Learning Apps - Issue Reporting Guide

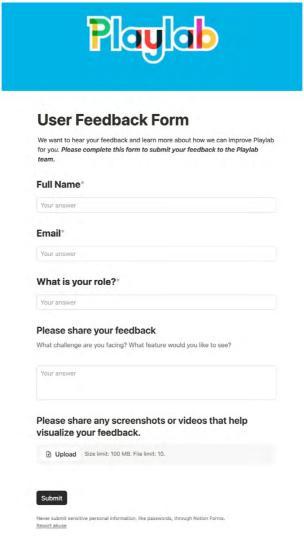
How to Report Issues or Get Support

You have three ways to report issues with the subject-specific apps:

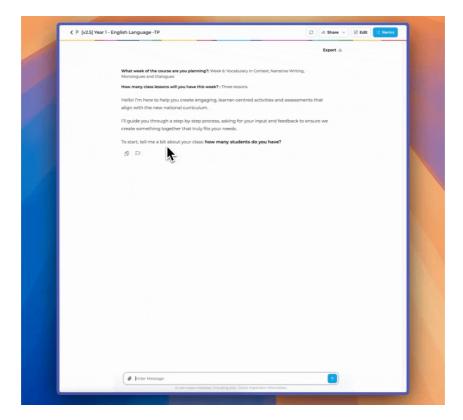
- 1. Email Support
 - For general issues: Send email to: support@playlab.ai
 - Include:
 - Your school name and region
 - Subject app you're using
 - Description of the issue
 - Screenshots or screen recordings (if possible)
 - Best for: School administrators reporting multiple app issues
 - Response time: Within 24 hours
 - If Urgent please include [URGENT] Message Text in your subject line.
- 2. Submit Feedback in Playlab
 - In the app, Click the "Give us Feedback" link in the menu and share feedback.



- Access the Feedback Form here
- Complete the form and upload any supporting documentation. (The more detailed your submission is, the more helpful support will be)



- Best for: Individual teachers reporting specific issues
- Response time: Within 24-48 hours
- 3. In-Chat Flagging
 - Look for the flag button within your chat conversation



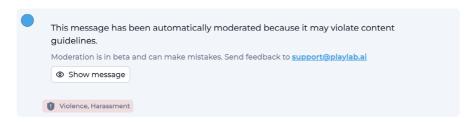
- Click to report biased, inaccurate, or inappropriate messages.
- Best for: Immediate issues with app responses
- There is also in app moderation for both user messages and Al generated responses. You can read more about it here.

What Happens After You Report?

1. The message will be flagged in your user activity. You will see indicators of messages that have been moderated or flagged.



2. You can review the messages in activity. By default the message is hidden unless you click "show message".



Thank you for sharing the details of the incident. Here's the step-by-step analysis and proposed restorative plan based on the provided situation:

 If something is consistently being flagged, you may want to address it in your implementation, make revisions to the app, or contact support@playlab.ai for more guidance.

Tips for Effective Reporting:

- Be specific about what you were trying to do
- Note which subject app you're using
- Include your school and region information
- Describe what happened versus what you expected

Additional Support Resources

- 1 App Basics:
 - Starting a conversation
 - O Scan your QR code to use your app.
 - If you encounter a problem, follow the directions for Escalating an issue.

Video Tutorials

- a Lesson Planning Walkthrough: Step-by-step guide using a real subject app with sample conversations
 - Lesson Plan Development
 - Watch a sample conversation here.
 - As you're using the apps, you can provide specifics on how you might want to differentiate for class needs
 - Assessment Development
 - Watch a sample conversation here.

- As you're using the apps, you can adjust the DOK levels as you create assessments at different complexity levels
- **b** For any additional questions please refer to the learn.playlab.ai page.

Key Reminders

- 1 Apps are supplemental tools to support your PLC Handbook and Teacher Manual—not replace them
- 2 Always refer to official curriculum documents as your primary resource
- 3 Use your professional judgment to adapt app suggestions for your classroom context

Appendix 2: Learning Planner Templete

Name of Subject:	Name of Subject:						
Learning Planner Template Year Two							
Number of Learners in Class		Week		Duration		Form	
Strand							
Sub-Strand							
Content Standard							
Learning Outcome(s)							
Learning Indicator(s)							
Essential Question(s)							
Pedagogical Strategies							
Teaching & Learning Resources							
Key Notes on Differentiation Identify the different learner needs in your class and make notes on how to cater for them during the lesson							
Lesson							
(complete per number of lessons for the week)							
Refer to the Teacher Manual and Learner Material to complete this section							
Introduction							
Main Lesson							
Closure							

Key Assessment
1. Formative
Assessment Mode:
Task:
Mark Scheme:
2. Key Assessment for Student Transcript Portal
Assessment Mode:
Task:
Rubric/Mark Scheme:
Reflection & Remarks

Appendix 3: Teacher Lesson Observation Form

Teacher Lesson Observation Form

Nam	ne of School				
Subj	ect being observe	ed			
Clas	s				
	Υ	ear1	Year 2	Year 3	
Sex	of the teacher		Male	Female	
1.		the lesson clearly g the lesson learn	stated in the lesson p ing outcomes?	lan and focused on	
	Yes	In Part	No	NA	
b1.	Please provide ar	n explanation to yo	our answer in Q1 abov	e	
2.	Are the unique needs of female learners, male learners, and learners with special education needs adequately catered for in the lesson plan? For example, the choice of teaching methods and learning activities reflects/does not reflect the learning needs of all learners.				
	For example, the c	noice of teaching n	nethods, and learning o	activities.	
	Yes	In Part	No	NA	

2b.	Please provide an ex	kplanation to your ansv	ver in Q2 above			
3.	Does the teacher manage behavior well, maintaining a positive and non-threatening learning environment throughout the lesson?					
	Yes	In Part	No	NA		
3b.	Please provide an ex	kplanation to your ansv	ver in Q3 above			
4.	Are appropriate teaching and learning materials and other resources (including ICT, books, desks) available, accessible and being used to support learning of all females, males and learners with special education needs?					
	Yes	In Part	No	NA		
4b.	Please provide an ex	kplanation to your ansv	ver in Q4 above			
5.	standards?	d on tasks that challen				
	Does the teacher take	e into consideration the	uniqueness of learners	?		
	Yes	In Part	No	NA		
5b.	Please provide an ex	kplanation to your ansv	ver in Q5 above			
6.	Is there evidence th	at students are learnin	g;			
	Yes	In Part	No	NA		

6b.	Please provide an explanation to your answer in Q6 above					
7.	Is teaching diferentiated to cater for the varied needs of all learners (i.e., male learners, female learners, learners with special education needs) and those with poor literacy and/ or numeracy proficiency?					
	Yes	In Part	No	NA		
7b.	Please provid	le an explanation to yo	our answer in Q7 abo	ve		
8.	Does the tead concepts?	ther use real life exam	ples which are famili	ar to learners to explain		
	Yes	In Part	No	NA		
8b	Please provid	de an explanation to y	our answer in Q8 abo	ve		
9.		ther point out or quesing the lessons as appr		er roles when they		
	Yes	In Part	No	NA		
9b.	Please provid	de an explanation to y	our answer in Q9 abo	ve		
10.	Does the lesson include appropriate interactive and creative approaches e.g., group work, role play, storytelling to support learners achieving the learning outcomes?					
	If yes, give exa	imples of the issues and	l skills that have been	so integrated.		
	Yes	In Part	No	NA		

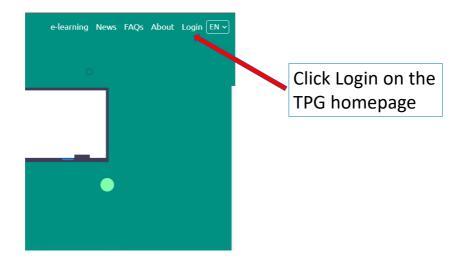
10b.	. Please provide an explanation to your answer in Q10 above				
11.	Have cross-cutting issues and /or 21st century skills been integrated into the lesson to support learners in achieving the learning outcomes e.g., problemsolving, critical thinking, communication? If yes, give examples of the issues and skills that have been so integrated.				
	Yes	In Part	No	NA	
11b.	If yes, give example	s of the issues and skill	s that have been so in	tegrated.	
12.	Does the teacher in	corporate ICT into thei	r practice to support l	earning?	
		•		J	
12h	Yes	In Part	No	NA	
120.	Please provide an ex	kplanation to your ansv	ver in Q12 above		
13.	Does the teacher encourage all female male and male learners (including those who may be shy or afraid to speak) to ask questions, answer questions, participate in group work, etc. during the lesson?				
	Yes	In Part	No	NA	
13b.	Please provide an ex	kplanation to your answ	ver in Q13 above		
14.	Is assessment evide of learning and go b	ent in the lesson? If yes, eyond recall?	does it include asses	sment as, for or	
	8 8	ssessment of, for or as le	arning and go beyond	recall?	
	Yes	In Part	No	NA	

14b.	Please provide an explanation to your answer in Q14 above					
15.	Do learners make us	se of feedback from tea	cher and peers?			
	Yes	In Part	No	NA		
15b.	Please provide an ex	xplanation to your ansv	ver in Q15 above			
16.	Does the teacher su learning outcomes	m up the lesson and ev with the learners?	aluate the lesson aga	inst the		
	Yes	In Part	No	NA		
16b.	Please provide an ex	xplanation to your ansv	ver in Q16 above			
17.		olanning of lessons tau arning over time, cons				
	Yes	In Part	No	NA		
17b.	Please provide an ex	xplanation to your ansv	ver in Q17 above			
18.		y attention to the com and assigns females lea		nd males		
	Yes	In Part	No	NA		
18b.	. Please provide an explanation to your answer in Q18 above					

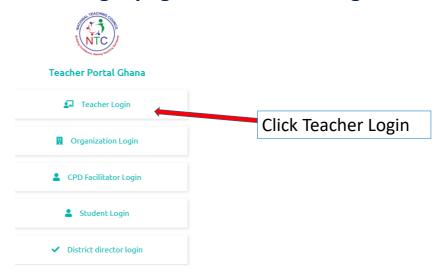
19.	Does the teacher provide constructive verbal feedback to both females and males and learners with special education needs?				
	Yes	In Part	No	NA	
19b.	Please provide an ex	kplanation to your ansv	wer in Q19 above		
20.		ovide constructive writ with special education			
	Yes	In Part	No	NA	
20b.	Please provide an ex	xplanation to your ansv	wer in Q20 above		
21.	Key strengths in the lesson				
22.	Areas for development				
23.	Next steps for teacher				
Addi	tional Notes (on teac	ther's actions, the flow	of activities, etc.)		

Appendix 4: How to check CPD Points and Training Records on Teacher Portal Ghana

1. Visit tpg.ntc.gov.gh and click Login



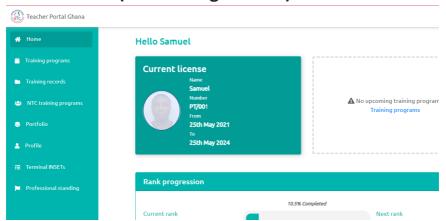
2. On the Login page, click Teacher Login



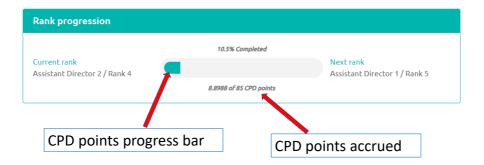
3. On the Teacher Login page enter your email address and password and then click Login



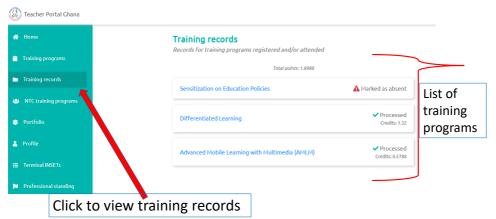
4. After a successful login you will get access to your TPG account (Check image below)



5. To check CPD points, scroll down to Rank progression. You will see the CPD points progress bar and actual points accrued (Check image below)



6. To view training records, from the side menu tap on Training records (Check image below)



THANK YOU

