

TERM THREE
WEEKLY LESSON NOTES
WEEK 1

Date: 16 th SEPT, 2022	DAY:	Subject: Science
Duration: 50MINS		Strand: Revision
Class: B7	Class Size:	Sub Strand: Revision
Content Standard: Provide appropriate answers to last term science exams questions.	Indicator: Provide appropriate answers to last term science exams questions	Lesson: 1 of 1
Performance Indicator: Learners can find answers to last term exams questions.	Core Competencies: DL 5.3: CI 6.8: DL 5.1: CI 6.6:	
References: Science Curriculum, Exams Papers		
Phase/Duration	Learners Activities	Resources
PHASE 1: STARTER	Using questions and answers, review learners understanding in the previous lesson. Share learning indicators and introduce the lesson.	
PHASE 2: NEW LEARNING	Ask learners to bring out their last term science exams paper and note book. Have learners to come out the difficult questions they couldn't answer during the exam. Go through the instructions on answering the objective questions. Learners in turns read the objective questions for discussion and answering. Guide learners to explain questions and concept that they find difficult. <u>Assessment</u> Learners answer the essay type questions 1 and 2 in their workbooks.	Exams papers
PHASE 3: REFLECTION	Use peer discussion and effective questioning to find out from learners what they have learnt during the lesson. Take feedback from learners and summarize the lesson. <u>Homework</u> Learners answer the essay type questions 3 and 4 in their workbooks.	

Date: 16 th SEPT, 2022	DAY:	Subject: Science
Duration: 50MINS		Strand: Forces & Energy
Class: B7	Class Size:	Sub Strand: Conversion & Conservation Of Energy
Content Standard: B7.4.3.1. Demonstrate an understanding of the principle of conservation and conversion of energy and their application in real life situations.	Indicator: B7.4.3.1.1 Explain the principle underlying conservation and conversion of energy.	Lesson: 1 of 1
Performance Indicator: Learners can explain the principle underlying conservation and conversion of energy.		Core Competencies: DL 5.3: CI 6.8: DL 5.1: CI 6.6:
References: Science Curriculum Pg. 33-34		

Phase/Duration	Learners Activities	Resources
PHASE 1: STARTER	<p>Using questions and answers, review learners understanding in the previous lesson.</p> <p>Share learning indicators and introduce the lesson.</p>	
PHASE 2: NEW LEARNING	<p>Guide learners to explain the following terms;</p> <ul style="list-style-type: none"> Energy conservation also refers to the judicious and wise use of our sources of energy and replacing them whenever possible. Law of conservation of energy states that energy can neither be created nor destroyed but only converted from one form of energy to another. <p><i>This means that a system always has the same amount of energy, unless it's added from the outside.</i></p> <p>Guide learners to explain the law of conservation of energy by using diagram to show that in a closed system the value of chemical energy, for example in dry cell which changes into electrical, heat and light energy will remain the same.</p> <p>Guide learners to explain energy conversion and its application to life. Example:</p> <ul style="list-style-type: none"> Turning off the light when leaving the room Unplugging appliances when not in use. Walking instead of driving. <p><u>Assessment</u> What is conservation? State the law of energy conservation. State three examples of energy conservation</p>	Charts and diagrams
PHASE 3: REFLECTION	<p>Use peer discussion and effective questioning to find out from learners what they have learnt during the lesson.</p> <p>Take feedback from learners and summarize the lesson.</p> <p><u>Homework</u> Using diagrams, explain the law of conservation of energy</p>	