

THIRD TERM

WEEKLY LESSON NOTES

WEEK 3

Week Ending: 14-07-2023		DAY:	Subject: Social Studies
Duration: 60MINS		Strand: Environment	
Class: B8	Class Size:		Sub Strand: Weather & Climate
Content Standard: B8.1.3.1 Demonstrate understanding of the significance of weather and climate to the environment		Indicator: B8.1.3.1.1. Assess the significance of weather and climate to the environment	Lesson: 1 OF 2
Performance Indicator: Learners can assess the significance of weather and climate to the environment		Core Competencies: CP 5.1: CC 8.1: CC 8.1: CC 9.1: CP 5.2: CC	
References: Social Studies Curriculum Pg. 49			
Keywords:			
Phase/Duration	Learners Activities	Resources	
PHASE 1: STARTER	Revise with learners on the previous lesson. Share performance indicators with learners and introduce the lesson.		
PHASE 2: NEW LEARNING	Begin the lesson by asking learners what they understand by the term "climate." Write their responses on the board. Explain that climate refers to the long-term weather patterns of a specific region or area. Share the lesson objectives with the learners, stating that they will learn about the factors that influence climate and the different climatic zones around the world. Discuss the three main factors that affect climate: latitude, altitude, and distance from the sea. Explain that latitude refers to the distance of a location from the equator. The closer a place is to the equator, the warmer its climate tends to be. Discuss how altitude or elevation influences climate. Higher elevations usually have cooler temperatures because the air becomes thinner and cannot hold heat as well. Talk about how distance from the sea affects climate. Coastal regions tend to have milder temperatures because of the moderating effect of the ocean. Show learners a world map or globe and point out the different climatic zones.	World map or globe Pictures or illustrations of different climatic zones	

	<p>Learners in their groups discuss the different climatic zones:</p> <ul style="list-style-type: none"> • Tropical Zone: Found near the equator, characterized by high temperatures and heavy rainfall. • Subtropical Zone: Located between the tropics and temperate zones, with warm temperatures and varying rainfall. • Temperate Zone: Found between the subtropical zone and the polar zone, characterized by moderate temperatures and distinct seasons. • Polar Zone: Located near the poles, with extremely cold temperatures and little precipitation. • High Mountain Zone: Refers to the climate at high altitudes, where temperatures are cold and precipitation can vary. <p>Show pictures or illustrations representing each climatic zone to help learners visualize the characteristics.</p> <p>Encourage learners to identify different countries or regions that fall under each climatic zone.</p> <p><u>Assessment</u></p> <ol style="list-style-type: none"> 1. What is climate? 2. Name three factors that affect climate. 3. How does latitude influence climate? 4. Explain how altitude or elevation affects climate. 5. What is the moderating effect of the sea on climate? 	
<p>PHASE 3: REFLECTION</p>	<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>	

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