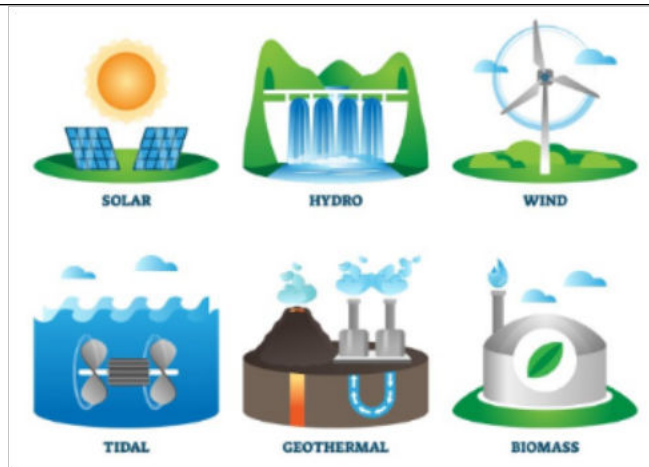


WEEK 4

Date: 11 th FEB, 2022		Period:	Subject: Social Studies
Duration:		Strand: Environment	
Class: B7	Class Size:	Sub Strand: Environmental Issues	
Content Standard: B7.1.1.2 Examine the sources of energy and demonstrate the skills of conserving energy in Ghana		Indicator: B7 1.1.2.1. Examine the sources of energy	Lesson:
Performance Indicator: Learners can describe the various sources of energy		Core Competencies: CP 5.1, CC 8.1: CP 5.2: CC 8.1: CP 5.2: CC 7.1:	
References: Social Studies Curriculum Pg.6			
Keywords:			
Phase/Duration	Learners Activities	Resources	
PHASE 1: STARTER	Revise with learners to find out what they already know about sources of energy. Share performance indicators with learners.		
PHASE 2: NEW LEARNING	Brainstorm learners to explain the meaning of energy. <i>Energy is the ability to do work.</i> Through the use of internet, videos or pictures, let learners describe the sources of energy in Ghana, including fuel wood, hydro, solar and thermal. Example: 1. Solar or Sun energy, Wind energy, Biogas or Biomass energy, Geothermal energy, Water energy, fire wood or charcoal, nuclear energy, fossil fuels and batteries.	Posters and charts on sources of energy	



In groups, learners categorize sources of energy into renewable and non-renewable.

Renewable sources of energy *are those that are inexhaustible or unlimited in nature.*

Example: Solar or Sun energy, Wind energy, Biogas or Biomass energy, Geothermal energy, Water energy

non-renewable sources of energy *are those sources that are exhaustible or limited in supply*
example: fire wood or charcoal, nuclear energy, fossil fuels and batteries

Assessment

1. Define energy.
2. What is renewable source of energy?
3. List four sources of energy that can be replenished
4. What is non-renewable source of energy?

**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.

Ask learners how the lesson will benefit them in their daily lives.