

EaD Comprehensive Lesson Plans



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BASIC 7

WEEKLY LESSON PLAN – WEEK 2

Strand:	Diversity of Matters	Sub-Strand:	Materials		
Content Standard:	B7.1.1.1 Recognize materials as important resources for providing human needs				
Indicator (s)	B7.1.1.1.3 Discuss the importance of specific solids to life		Performance Indicator: Learners can use Solid materials in their daily life.		
Week Ending	20-09-2024				
Class	B.S.7	Class Size:		Duration:	
Subject	Science				
Reference	Science Curriculum, Teachers Resource Pack, Learners Resource Pack.				
Teaching / Learning Resources	Water, Stone, Ice Cube, balloon, Pictures, Video		Core Competencies:	<ul style="list-style-type: none">• Critical Thinking• Problem Solving• Creativity and innovation.	
DAY/DATE	PHASE 1 : STARTER	PHASE 2: MAIN			PHASE 3: REFLECTION
MONDAY	Review Learners knowledge on the importance of Liquid to Human life.	<ul style="list-style-type: none">• Learners brainstorm to give examples of Solid Materials.• Group Learners into small groups of three members each and assign to group a specific solid material to discuss its importance to Human life.• A representative from each group to report on their discussions to the class. <p>Examples of Solid Materials;</p> <ul style="list-style-type: none">• Salt• Rock• Ice Cube• Gold.• Wood• Sand.• Steel.• Brick• Copper.• Brass <p>Importance of Salt to Human Life;</p> <ul style="list-style-type: none">• Helps you stay hydrated. To stay better hydrated your body needs a delicate balance			Reflect on the importance of specific solid materials to Human life. Exercise; <ol style="list-style-type: none">1. State 5 examples of Solid Materials.2. Write 2 importance each of the Solid Materials stated in question 1 to Human Life.

		<p>of sodium and potassium.</p> <ul style="list-style-type: none"> • Promotes good vascular health. • Balances electrolytes and prevents muscle cramping. • Supports a healthy nervous system. • Improves sleep. <p>Importance of Rocks to Human life;</p> <ul style="list-style-type: none"> • Rocks helps us to develop new technologies that are used in our everyday lives. • Our use of rocks and minerals includes as building material, cosmetics, cars, roads, and appliances. • Rocks helps to maintain a healthy lifestyle and strengthen the body, humans need to consume minerals daily. 	
WEDNESDAY	<p>Write keywords and vocabularies in the lesson on the chalkboard.</p> <p>Assist Learners to explain the meanings of the keywords.</p>	<ol style="list-style-type: none"> 1. Discuss with Learners 4 ways to preserve specific Solid materials. 2. Learners brainstorm to explain the need to preserve specific solid materials that support human life. 3. Discuss with Learners the meaning of Solid Wastes. 4. Assist Learners to identify and explain ways to prevent Solid Waste. <p>The need to Preserve Solid Materials;</p> <ul style="list-style-type: none"> • conserving valuable natural resources • preventing the unnecessary emission of gas • protecting public health. • reducing environmental impacts • offering economic opportunities. <p>Solid Wastes;</p>  <p>A "solid waste" is defined as any discarded material that is abandoned by being disposed of, burned or incinerated, recycled or considered "waste-like." A solid waste can physically be a solid, liquid, semi-solid, or container of gaseous material. Solid waste</p>	<p>Through questions and answers, conclude the lesson.</p> <p>Exercise;</p> <ol style="list-style-type: none"> 1. Writes 3 ways to preserve specific solid materials. 2. State and explain 4 needs to preserve Solid materials in our environments. 3. What is Solid Waste? <p>Assignment;</p> <ol style="list-style-type: none"> 1. Explain Solid Waste Management. 2. State and explain 3 ways to prevent Solid Waste.

		<p>includes garbage, construction debris, commercial refuse, sludge from water supply or waste treatment plants, or air pollution control facilities, and other discarded materials.</p> <p>Solid Waste Management;</p> <ol style="list-style-type: none"> 1. Use a reusable bottle/cup for beverages on-the-go. 2. Use reusable grocery bags, and not just for groceries. 3. Purchase wisely and recycle. 4. Compost it! 5. Avoid single-use food and drink containers and utensils. 6. Buy second hand items and donate used goods 	
FRIDAY	Using a Power Point Presentation, explain the meaning of Recycling of Wastes.	<ol style="list-style-type: none"> 1. Assist Learners to identify 5 Solid materials that can be recycled after use. 2. Discuss the importance of Recycling solid materials that can be useful to Humans and other life forms. 3. Demonstrate how to recycle a specific solid material. 4. Learners to observe carefully recycling a specific material. <p>Solid Materials that can be recycled;</p> <ul style="list-style-type: none"> ▪ iron and steel scrap ▪ aluminum cans ▪ glass bottles ▪ Paper ▪ Wood ▪ plastics. <p>Importance of Recycling Solid Wastes;</p> <ul style="list-style-type: none"> ❖ It conserves energy ❖ reduces air and water pollution ❖ reduces greenhouse gases ❖ conserves natural resources. 	<p>Practical;</p> <p>Learners to practice recycling specific solid materials.</p>



Name of Teacher:

School:

District: