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# Learning Activity Sheet for Science

Quarter 4

Lesson

2

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**Worksheet for Science Grade 4**  
**Quarter 4: Lesson 2 (Week 2)**  
**SY 2024-2025**

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### LEARNING ACTIVITY SHEET 1

<b>Learning Area:</b>	Science	<b>Quarter:</b>	4th Quarter
<b>Lesson No.:</b>	2	<b>Date:</b>	
<b>Lesson Title/ Topic:</b>	<b>Sources of Water</b>		
<b>Name:</b>		<b>Grade &amp; Section:</b>	

**I. Activity No. 1: Sources of Water (Part 1) (10 minutes)**

**II. Objective:** To identify the different sources of water.

**III. Materials Needed:** pictures of different sources of water

**IV. Instructions:**

1. Look at the pictures on your table. Each picture shows a different source of water.
2. Write the name of each water source in the table below.

<b>Name of the Water Source</b>
1.
2.
3.
4.
5.
6.
7.
8.
9.
10.

3. After completing the worksheet, discuss with your classmates what you learned about each water source.

**Processing Question:**

Which water source do you think is the most important for living things? Why?

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## LEARNING ACTIVITY SHEET 2

<b>Learning Area:</b>	Science	<b>Quarter:</b>	4th Quarter
<b>Lesson No.:</b>	2	<b>Date:</b>	
<b>Lesson Title/ Topic:</b>	<b>Sources of Water</b>		
<b>Name:</b>		<b>Grade &amp; Section:</b>	

### I. Activity No. 2: Sources of Water (Part 2) (10 minutes)

**II. Objective:** To reinforce understanding of different sources of water.

### III. Instructions:

1. Work in small groups.
2. Gather pictures of various water sources, such as rivers, lakes, oceans, rain, and water pipes.
3. Sort the pictures into two groups: "natural water source" and "man-made water."
4. Discuss with each group why they sorted the pictures the way they did and talk about why each water source is important.

<b>Water Sources</b>	
<b>Natural Water source</b>	<b>Man-made Water</b>

### Processing Questions:

1. What did you learn about the different sources of water from this activity?

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2. Why is it important to have both natural and man-made sources of water?

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### LEARNING ACTIVITY SHEET 3

<b>Learning Area:</b>	Science	<b>Quarter:</b>	4th Quarter
<b>Lesson No.:</b>	2	<b>Date:</b>	
<b>Lesson Title/ Topic:</b>	<b>Importance of Water to Plants</b>		
<b>Name:</b>		<b>Grade &amp; Section:</b>	

**I. Activity No. 3:** Plant Watering Experiment (*Advance preparation is required*)

**II. Objective:** To understand the importance of water for plant growth.

**III. Materials Needed:**

- germinated monggo plant from last week's activity
- water and small cup

**IV. Instructions:**

1. With your group, you will conduct a plant watering experiment.
2. You will use your germinated monggo plant's last activity in soil.
3. Label two small pots as "Plant A" and "Plant B."
4. Water Plant A for the whole day until the next morning, but do not water Plant B.
5. Observe the plants. Describe what you see happening to each plant.
6. Discuss with your group what you learned about the importance of water for plants.

**Drawing:**

Plant A	Plant B

**Processing Questions:**

1. What differences did you observe between Plant A (watered regularly) and Plant B (not watered)?

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2. How does this show the importance of water for plants?

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### LEARNING ACTIVITY SHEET 4

<b>Learning Area:</b>	Science	<b>Quarter:</b>	4th Quarter
<b>Lesson No.:</b>	2	<b>Date:</b>	
<b>Lesson Title/ Topic:</b>	<b>Importance of Water to Animals</b>		
<b>Name:</b>		<b>Grade &amp; Section:</b>	

**I. Activity No. 4:** Animal Habitat Exploration (20 mins)

**II. Objective:** To understand how water is essential for different animals and their habitats.

**III. Materials Needed:** pictures of various animals and their habitats

**IV. Instructions:**

1. Work in a group.
2. Together with your teammates, perform the activity.
3. Use the worksheet containing pictures of various animals and their habitats, such as a lion in the savannah, a fish in the ocean, a frog in a pond, and a camel in the desert.
4. Observe each picture and identify how water is important for the survival of the animal in its habitat.
5. Discuss with your classmates and share your observations.
6. Share your observations with the class.

**Processing Questions:**

1. How do animals in different habitats obtain water to survive?

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2. Why is water important for animals living in deserts, forests, oceans, and other habitats?

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## LEARNING ACTIVITY SHEET 5

<b>Learning Area:</b>	Science	<b>Quarter:</b>	4th Quarter
<b>Lesson No.:</b>	2	<b>Date:</b>	
<b>Lesson Title/ Topic:</b>	<b>Importance of Water to Humans</b>		
<b>Name:</b>		<b>Grade &amp; Section:</b>	

**I. Activity No. 5:** Water Usage Chart (*Advance preparation is required*)

**II. Objective(s):** To illustrate how water is used in daily life and understand the importance of water conservation.

**III. Materials Needed:** record notebook or chart

**IV. Instructions:**

1. Use the chart below to track your water usage for one day.
2. Record how much water you drink and use for washing hands, bathing, and any other activities.

<b>Activity</b>	<b>Amount of Water Used (in cups or liters)</b>
Drinking	
Brushing Teeth	
Washing Hands	
Shower/Bath	
Cleaning	
Other (specify)	
<b>Total</b>	

3. After filling out the chart, answer the following questions:

- a. Why is it important to drink water? \_\_\_\_\_  
\_\_\_\_\_
- b. How do you use water to keep yourself clean and healthy? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Processing Questions:**

List down the different ways to save water.

**ANNEX A**  
**Rubrics for assessing Performance Task: Water Usage Story**

<b>Criteria</b>	<b>Excellent (3 points)</b>	<b>Good (2 points)</b>	<b>Fair (1 point)</b>	<b>Score</b>
<b>Creativity</b>	The story is highly creative and engaging, with original ideas and imaginative illustrations.	The story is creative and includes some original ideas and illustrations.	The story lacks creativity and originality, and the illustrations are minimal.	
<b>Clarity and Organization</b>	The story is well-organized, with a clear beginning, middle, and end. Ideas are expressed clearly and logically.	The story is mostly organized, with a clear sequence of events. Ideas are mostly clear and logical.	The story is somewhat disorganized, with some unclear or confusing parts. Ideas are not always expressed clearly.	
<b>Connection to Topic</b>	The story effectively illustrates the importance of water usage and includes relevant examples of water conservation.	The story somewhat illustrates the importance of water usage, but may lack specific examples of water conservation.	The story loosely connects to the importance of water usage, with limited examples of water conservation.	
<b>Neatness and Presentation</b>	The story is neatly written or illustrated with care and attention to detail.	The story is mostly neat and presented in a clear and legible manner.	The story is somewhat messy or poorly presented, with some illegible writing or unclear illustrations.	
<b>TOTAL</b>				____/ 12