

3

# Activity Sheet for Science

Quarter 2

Week

7

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## Activity Sheet for Science Grade 3

### Quarter 2: Week 7

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Secretary: Sonny M. Angara

Undersecretary: Gina O. Gonong

#### Development Team

<b>Writer:</b>	Michael Anthony B. Mantala
<b>Content Reviewers:</b>	Eliza C. Peralta and Maria Helen DH. Catalan
<b>Language Reviewer:</b>	Felisa P. Muñoz
<b>Consultant:</b>	Sheryl Lyn C. Monterola
<b>Illustrator:</b>	John Jerry A. Maramag
<b>Layout Artist:</b>	Patrick Lyndon Genar A. Rodriguez

#### Management Team

Bureau of Curriculum Development  
Bureau of Learning Delivery  
Bureau of Learning Resources

#### Department of Education – Bureau of Learning Resources (DepEd- BLR)

Office Address: Ground Floor, Bonifacio Building, DepEd Complex  
Meralco Avenue, Pasig City  
Philippines 1600

Telefax: (02) 8634-1054; 8634-1072; 8631-4985

Email Address: [blr.lrqad@deped.gov.ph](mailto:blr.lrqad@deped.gov.ph); [blr.lrpd@deped.gov.ph](mailto:blr.lrpd@deped.gov.ph)

## ACTIVITY SHEET

<b>Learning Area:</b>	<b>Science</b>	<b>Quarter:</b>	<b>2</b>
<b>Week:</b>	<b>7</b>	<b>Day:</b>	<b>1</b>
<b>Lesson Title/ Topic:</b>	<b>What living things do you see in your environment?</b>		
<b>Name:</b>		<b>Grade &amp; Section:</b>	<b>3</b>

### **Activity 1: What living things do you see in your environment?**

#### **Materials Needed:**

(per learner)

pen

notebook

**Duration:** 20 minutes

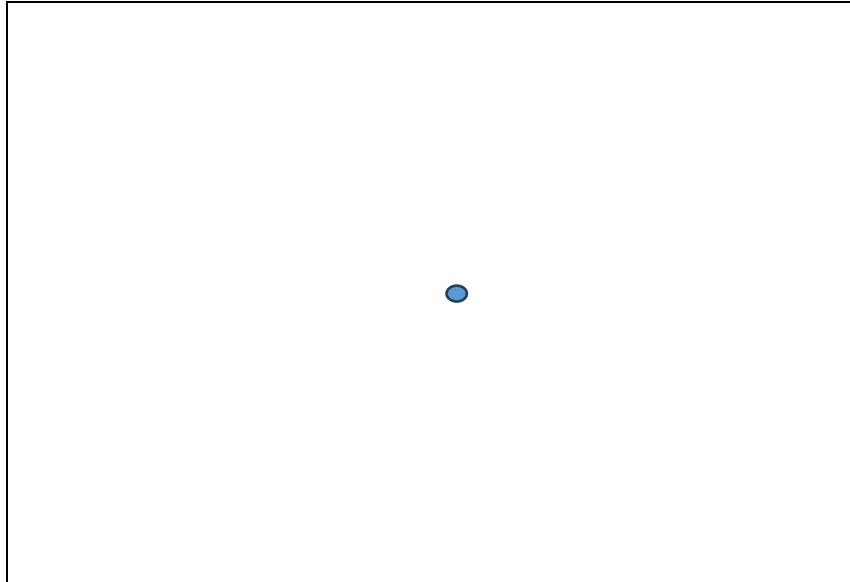
#### **What to Do:**

Note: Do NOT write anything on this activity sheet. Write your observations and answers in your notebook.

#### **Part A. (Per learner)**

1. Your teacher will guide you to a nearby environment such as a school garden.
2. Observe the environment.
3. On a page of your notebook, write a dot in the center of the page. That is your location in the environment. Label the dot ME.
4. The top of the dot represents what you see in front of you. Below it represents what is at your back, and so on.

Q1. What living things do you see in front of you? Draw or write the name of these living things above the dot.



5. Take a quarter turn clockwise.

Q2. What plants and animals do you see? Draw or write the name of these living things to the right of the dot.

6. Take another quarter turn clockwise.

Q3. What plants and animals do you see? Draw or write the name of these living things below the dot.

7. Take one last quarter turn clockwise.

Q4. What plants and animals do you see? Draw or name these living things to the left of the dot.

**Assessment:**

Make a list of the plants and animals you see in your environment?

## ACTIVITY SHEET

<b>Learning Area:</b>	<b>Science</b>	<b>Quarter:</b>	<b>2</b>
<b>Week:</b>	<b>7</b>	<b>Day:</b>	<b>2</b>
<b>Lesson Title/ Topic:</b>	<b>How do nonliving things in a land environment help living things?</b>		
<b>Name:</b>		<b>Grade &amp; Section:</b>	<b>3</b>

### **Activity 2: How do nonliving things in a land environment help living things?**

#### **Materials Needed:**

(per group)

Scavenger hunt checklist (with items like rocks, soil, water, sunlight, plants, animals)

Clipboards

Pens or pencils

Crayons

**Duration:** 20 minutes

#### **What to Do:**

Note: Do NOT write anything on this activity sheet. Write your answers in your notebook.

1. Prepare the materials.
2. Join your group and go around the school grounds to find examples of nonliving things (e.g. rocks, soil, water, rain, sunlight, etc.).
3. Describe how these things help plants and animals survive.
4. Write your descriptions in your notebook.

Table A

Nonliving things	Descriptions	
	Q1. How do these things help plants?	Q2. How do these things help animals?
Rocks		
Soil		
Water		
Rain		
Sunlight		
Other nonliving things		

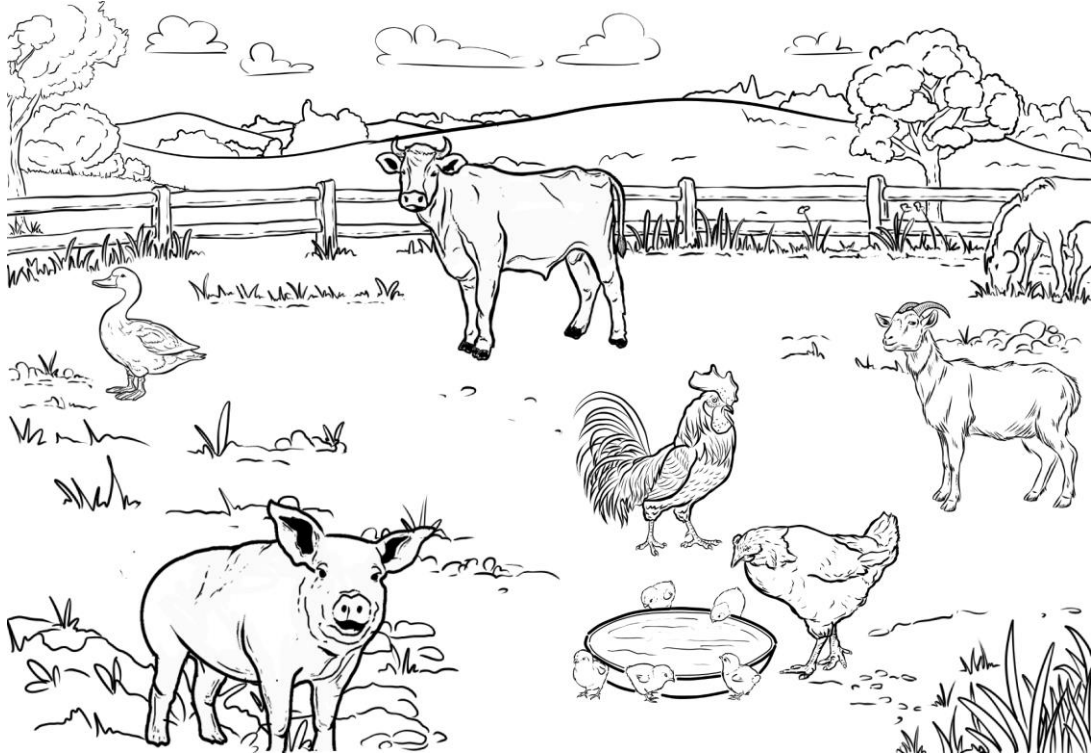
5. Interview the school gardener or the person who will be responsible for taking care of the school garden. Ask the following questions:
  - a. How do rocks help plants grow?
  - b. Why is soil important for plants and animals?
  - c. How does sunlight help plants produce food?
  - d. How does water help plants and animals survive?
6. Write your interview notes in your notebook.

Table B

Interview Questions	Notes
How do rocks help plants grow?	
Why is soil important for plants and animals?	
How does sunlight help plants produce food?	
How does water help plants and animals survive?	

**Assessment:**

Below is an illustration of a farm. It is an environment for plants and animals.



1. Looking at the picture, what living things and nonliving things do you see on a farm?
2. Based on your interview, how do nonliving things help plants and animals survive in the farm environment?



## ACTIVITY SHEET

<b>Learning Area:</b>	<b>Science</b>	<b>Quarter:</b>	<b>2</b>
<b>Week:</b>	<b>7</b>	<b>Days:</b>	<b>3</b>
<b>Lesson Title/ Topic:</b>	<b>How do nonliving things in a water environment help living things?</b>		
<b>Name:</b>		<b>Grade &amp; Section:</b>	<b>3</b>

### **Activity 3: How do nonliving things in a water environment help living things?**

#### **Materials Needed:**

(per group)  
magnifying glass  
pen or marker  
notebook  
250-mL bottle  
water samples from a pond

**Duration:** 20 minutes

#### **What to Do:**

Note: Do NOT write anything on this activity sheet. Write your answers in your notebook.

1. Prepare the materials.
2. Join your group. Your teacher will take you to a nearby pond.
3. Observe the pond and look for nonliving things and living things.
4. Record your observations in your notebook.

Table A

Q1. What nonliving things did you see in the pond?	Q2. What living things did you see in the pond?

5. Like the school garden or a farm, ponds are environments. Discuss with your groupmates what you see in an environment and how water plants and animals depend on their environment.
6. With your teacher's supervision, get a sample of pond water and place it in a bottle.

**Note:** Do NOT perform this part unsupervised.

7. Using a magnifying glass, observe the pond water sample for nonliving things.
  8. Draw the nonliving things you observed in your notebook.
- Q3. How do the nonliving things help the water plants and animals survive?
- Q4. How do plants and animals depend on each other and their pond environment?

**Assessment/Reflection:**

Below is an illustration of a pond. It is an environment for plants and animals.



1. Draw in the illustration the living things and nonliving things you saw during your pond visit. Color your drawings.
2. How do nonliving things help plants and animals survive in their pond environment?

## ACTIVITY SHEET

<b>Learning Area:</b>	<b>Science</b>	<b>Quarter:</b>	<b>2</b>
<b>Week:</b>	<b>7</b>	<b>Days:</b>	<b>4</b>
<b>Lesson Title/ Topic:</b>	<b>How do plants and animals depend on each other and the environment?</b>		
<b>Name:</b>		<b>Grade &amp; Section:</b>	<b>3</b>

### Activity 4: How do plants and animals depend on each other and the environment?

#### Materials Needed:

(per group)

Laptop with internet connectivity  
notebook

**Duration:** 20 minutes

#### What to Do:

Note: Do NOT write anything on this activity sheet. Write your answers in your notebook.

1. Prepare the materials.
2. Your teacher will show you a short video clip

Link: [https://youtu.be/4Qp\\_Um1bWsc?si=J4XS4Mz5-NMO8WpI](https://youtu.be/4Qp_Um1bWsc?si=J4XS4Mz5-NMO8WpI)



You may also use this QR code:

The link should direct you to a video titled, *Inter Dependence Between Living Things | Science For Kids | Periwinkle*

3. You will watch the video up to the 3:37 mark on the progress bar.
4. After watching the video, discuss with your groupmates what you learned about how plants and animals depend on each other and on their environment.
  - Q1. What plants and animals were mentioned in the video?
  - Q2. How do these plants and animals depend on each other and their environment?

**Assessment/Reflection:**

Explain how butterflies and flowering plants depend on each other and their environment to survive.