



Republic of the Philippines  
Department of Education  
National Capital Region  
**DIVISION OF CITY SCHOOLS – MANILA**  
Manila Education Center Arroceros Forest Park  
Antonio J. Villegas St. Ermita, Manila



# SCIENCE 1

## THINGS ON EARTH



<https://www.google.com/search?q=image+clip+art+EARTH>

### Quarter 4: SLeM Week 1

**Learning Competency:**  
Describes the things found in water and land.

GOVERNMENT PROPERTY  
NOT FOR SALE

## HOW TO USE THIS MODULE

Before you start answering the module, I want you to set aside other **tasks** that will disturb you while enjoying the lessons. Read the simple instructions below to successfully enjoy the objectives of this kit. *Have fun!*

1. Follow carefully all the contents and instructions indicated in every page of this module.
2. *Write on your notebook or any writing pad the concepts about the lessons. Writing enhances learning, that is important to develop and keep in mind.*
3. Perform all the provided activities in the module.
4. Let your facilitator/guardian assess your answers.
5. Analyze conceptually the posttest and apply what you have learned.
6. Enjoy studying!

## PARTS OF THE MODULE

- **Expectations** - These are what you will be able to know after completing the lessons in the module.
- **Pre-test** - This will measure your prior knowledge and the concepts to be mastered throughout the lesson.
- **Looking Back** - This section will measure what learnings and skills that you understand from the previous lesson.
- **Brief Introduction** - This section will give you an overview of the lesson.
- **Activities** - These are activities designed to develop critical thinking and other competencies. This can be done with or without a partner depending on the **nature of the activity**.
- **Remember** - This section summarizes the concepts and applications of the lessons.
- **Checking your Understanding** - It will verify how you learned from the lesson.
- **Post-test** - This will measure how much you have learned from the entire module.

## EXPECTATION

1. Identify the things found on earth;
2. Name living and non-living things on land;
3. Name living and non-living things in the water;
4. Appreciate living things and non-living things on earth.

## PRE-TEST

**Directions:** Choose the letter of the correct answer.

1. Which represent living things earth?  
A. ball      B. glass      C. globe      D. man
2. Where do fishes live?  
A. on plants      B. in water      C. in space      D. on land
3. Where can people live?  
A. on land      B. in moon      C. in water      D. in the trees
4. Where do plants live?  
A. On trees only.  
B. In water only.  
C. On land only.  
D. Some in water others on land.
5. How will you protect living things in different places?  
A. Cut more trees.  
B. Hunt them for food.  
C. Catch small ones for food.  
D. Avoid throwing garbage anywhere.

## LOOKING BACK TO YOUR LESSON

**Directions:** Draw a  if the sentence is correct and  if it is incorrect.

1. Earth is a planet.
2. Earth is the only planet that has life.
3. Man can live and stay longer in the water.
4. Plants and animals can live in another planet.
5. Waterforms are bigger than the landforms.

## BRIEF INTRODUCTION

The earth is the planet where we live. There are other living things and non-living things on earth. Some plants live on land, others can live in the water. Some animals can live on land, others can live in the water. There are also plants and animals which can live both on land and in the water.

### Lesson 1

### Things Found on Earth

Land, water, and air are the things found on earth. Living things like plants, animals and humans are found on earth.



Man depends on plants and animals for food.



There are nonliving things on earth. Non-Living things are useful and essential to all living things.

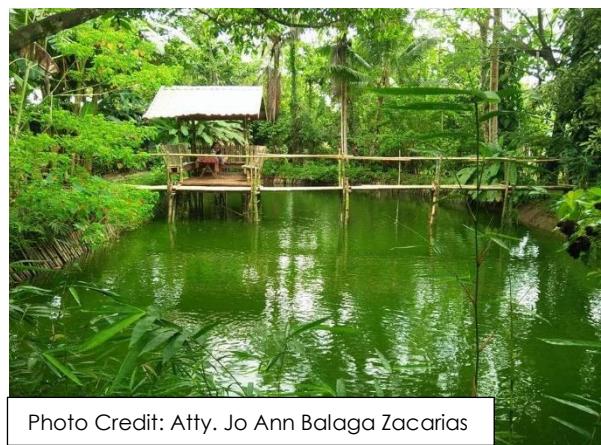
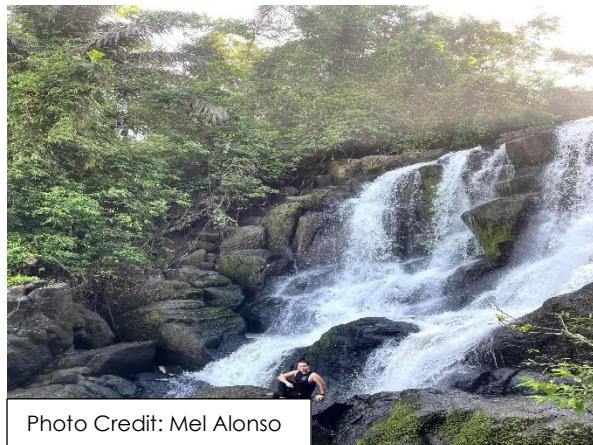
These things are used by the living things.



Land is used for planting fruits and vegetables. We use land in taking care of animals. We also build houses, schools, hospitals, buildings, and roads on land.

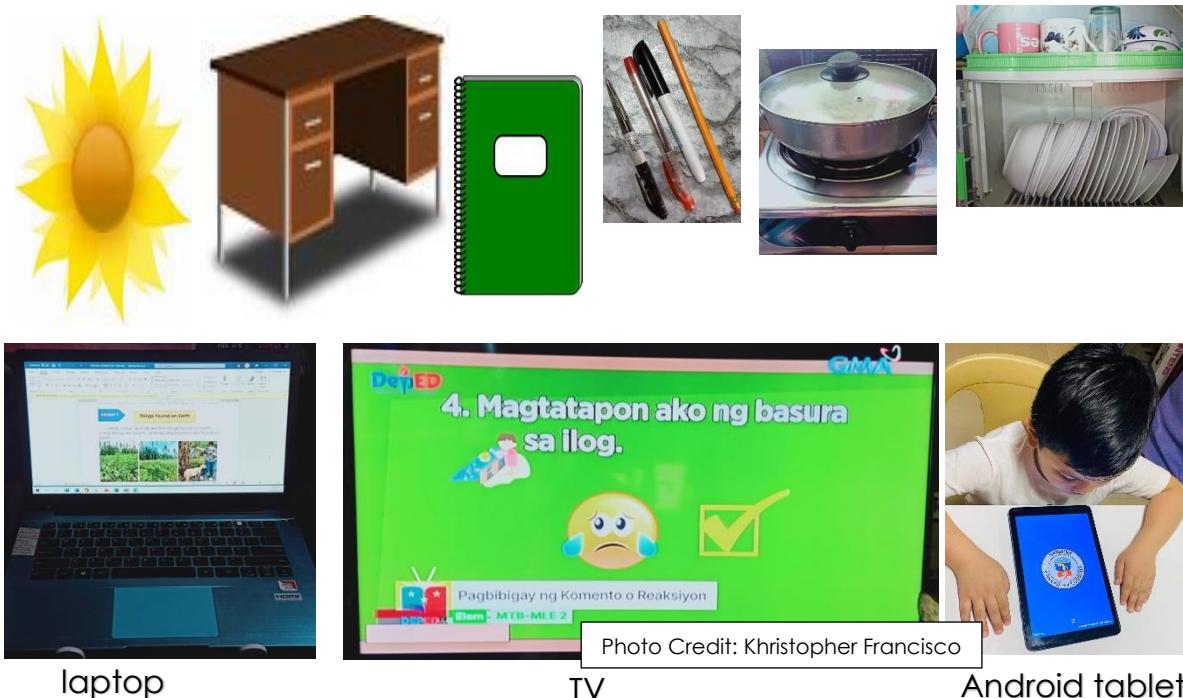


Water is non-living. It is essential for all living things. We need water to survive. Plants and animals need water.



Some plants and animals can live in the water. We get some of our food from the water.

We use other non-living things for our daily needs. They are essential things on earth. We can find these materials at home, school, offices and even on roads.



laptop

TV

Android tablet

All things on earth are important. Living and non-living things are useful. We must appreciate even the smallest thing it can do to us. Practice 5R's to protect our planet.



Photo Credit: Naneth Latorena

The earth is our home. We must learn to take care of our planet. Use things properly. Do not abuse our nature. Save mother earth. Plant more. Save living and non-living things on land or in water.



## ACTIVITY 2

- I. Objective:** Identify the things found on earth.
- II. Title:** I Know Things on Earth
- III. Problem:** What are the things found on earth?
- IV. What to use:** pencil, worksheets
- V. What to do:** (Ask parents or an elder to assist you)

Write **Yes** if the picture is a living thing, **No** if not.

OBJECT	YES/NO
1.	
2.	
3.	

4.		
5.		

## VI. Critical Thinking Questions

1. What are the things found on earth?

2. Write down some living things found on earth?

3. Why are living things important to man?

### REMEMBER

The earth is our planet.  
 It is the place where we live.  
 It is made up of land, water, and air.  
 There are living and non-living things on earth.  
 The earth has all the things needed by living things on order to live.  
 Take care of our planet.

## CHECKING YOUR UNDERSTANDING

**Directions:** Write **TRUE** if the statement is correct and **FALSE** if not.

- \_\_\_\_\_ 1. Living things get food from the earth.
- \_\_\_\_\_ 2. Man gets water from the earth.
- \_\_\_\_\_ 3. Animals get food from the earth.
- \_\_\_\_\_ 4. Plants get water from the earth.
- \_\_\_\_\_ 5. Non-living things get many things from the earth.

## POST TEST

**Directions:** Choose the letter of the correct answer.

1. Which represent living things earth?  
A. ball      B. glass      C. globe      D. man
2. Where do fishes live?  
A. on plants      B. in moon      C. in water      D. on land
3. Where can people live?  
A. on land      B. in moon      C. in water      D. in the trees
4. Where do plants live?  
A. On trees only.      C. In water only.  
B. On land only.      D. Some in water others on land.
5. How will you protect living things in different places?  
A. Cut more trees.  
B. Hunt them for food.  
C. Catch small ones for food.  
D. Avoid throwing garbage anywhere.

## REFLECTIVE LEARNING SHEET

Name: \_\_\_\_\_

### Parts of the Earth Reflective Learning Sheet

**Directions:** Write a reflective learning on the different parts of the earth by answering the questions inside the box. You can express your answers in a more critical and creative presentation. You can do it! Wishing you SUCCESS!

I want to explain how ...

---

---

To begin with....

---

---

Finally, ....

---

---

## ANSWER SHEET

Name: \_\_\_\_\_ Section \_\_\_\_\_

### PRE-TEST

#### LOOKING BACK TO YOUR LESSON

1. 1.
2. 2.
3. 3.
4. 4.
5. 5.

### Activity 1

#### CRITICAL THINKING

1. 1.
2. 2.
3. 3.
4. 4.
5. 5.

### CHECKING YOUR UNDERSTANDING

- 1.
- 2.
- 3.
- 4.
- 5.

### POST TEST

- 1.
- 2.
- 3.
- 4.
- 5.

## ANSWER KEY

Name: \_\_\_\_\_ Section \_\_\_\_\_

### PRE-TEST

### LOOKING BACK

### ACTIVITY

1. C

1. 

1. YES

2. B

2. 

2. NO

3. A

3. 

3. YES

4. D

4. 

4. NO

5. D

5. 

5. YES

## CRITICAL THINKING

1. VARIED ANSWERS
2. VARIED ANSWERS
3. VARIED ANSWERS

## CHECKING YOUR UNDERSTANDING

1. TRUE
2. TRUE
3. TRUE
4. TRUE
5. FALSE

## POST TEST

1. C
2. C
3. A

4. D

5. D

## REFERENCES

- Carodan, C. P., et al (1998). *Lesson Plan in Science*. Quezon City: Dane Publishing House, Inc.
- Coronel, C. C. (1997). *Science and Health Textbook in Grade one*. Manila, Quezon: SD Publication
- Sing,L.B.,et al(2018).*Elementary Science Explorer 1Second Edition*, Quezon City:JFC Publishing House ,Inc.

## Art resources

[https://www.google.com/url?sa=i&url=https%3A%2F%2Fwww.clipartkey.com%2Fsearch%2Fearth%2F&psig=AOvVaw3JB2GvTQnOBLE-6z6L9Csw&ust=1621505230040000&source=images&cd=vfe&ved=0CAMQjB1qFwoTCOja4fy\\_1fACFQAAAAAdAAAAABAE](https://www.google.com/url?sa=i&url=https%3A%2F%2Fwww.clipartkey.com%2Fsearch%2Fearth%2F&psig=AOvVaw3JB2GvTQnOBLE-6z6L9Csw&ust=1621505230040000&source=images&cd=vfe&ved=0CAMQjB1qFwoTCOja4fy_1fACFQAAAAAdAAAAABAE)  
<http://clipart-library.com/free/earth-clip-art-black-and-white.html>

[https://www.google.com/url?sa=i&url=https%3A%2F%2Fwww.dreamstime.com%2Fillustration%2Fgarden-animal.html&psig=AOvVaw31-iGbyU66y0ECal\\_uh\\_Rp&ust=1621508993654000&source=images&cd=vfe&ved=0CAMQjB1qFwoTCliD2P7N1fACFQAAAAAdAAAAABAi](https://www.google.com/url?sa=i&url=https%3A%2F%2Fwww.dreamstime.com%2Fillustration%2Fgarden-animal.html&psig=AOvVaw31-iGbyU66y0ECal_uh_Rp&ust=1621508993654000&source=images&cd=vfe&ved=0CAMQjB1qFwoTCliD2P7N1fACFQAAAAAdAAAAABAi)

## Management and Development Team

**Schools Division Superintendent:** Maria Magdalena M. Lim, CESO V

**Chief Education Supervisor:** Aida H. Rondilla

**CID Education Program Supervisor:**

**CID LR Supervisor:**

**CID-LRMS Librarian II:** Lady Hannah C Gillo

**CID-LRMS PDO II:** Albert James P. Macaraeg

**Editor/s:** ELIZA A. LOPEZ & REBECCA M. ROXAS

**Writer/s:** LUZ VANESSA S. ALLOSO