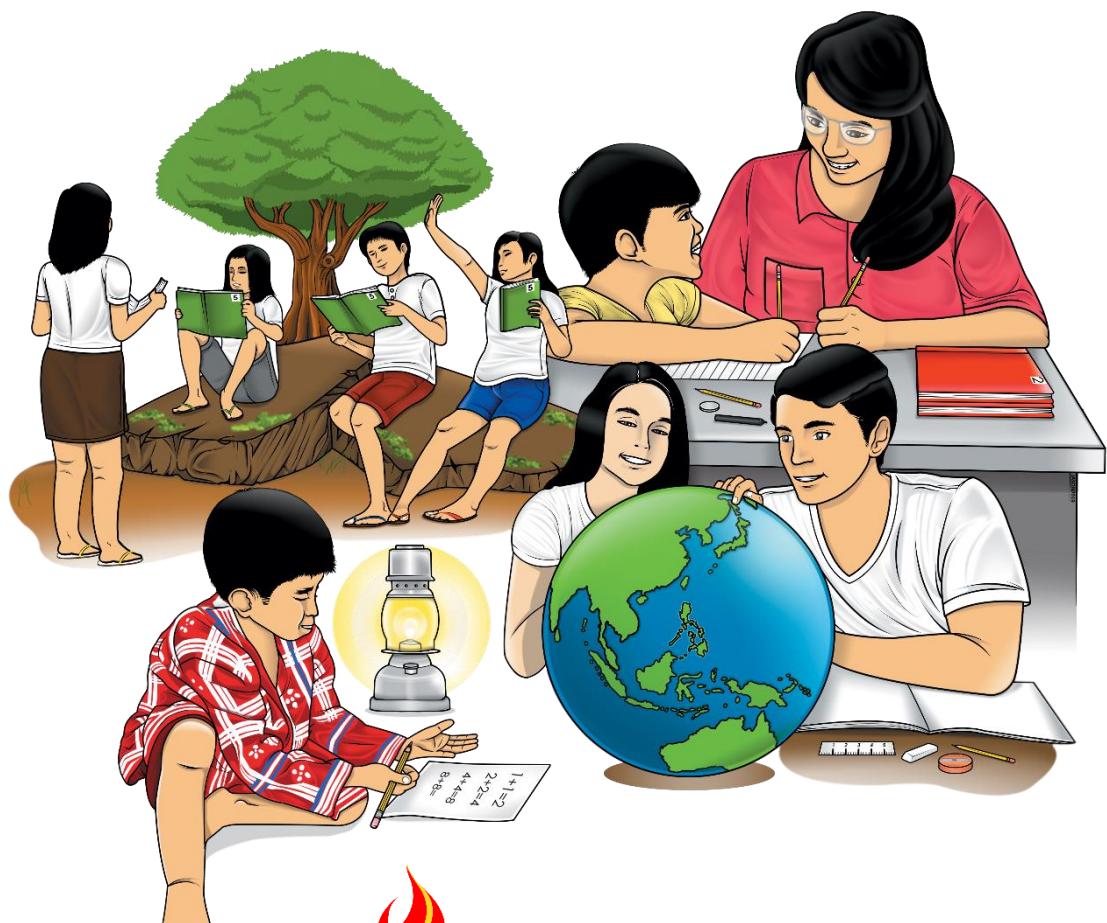


Science

Quarter 4 – Module 4 : Natural Objects In The Sky



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Science – Grade 3

Alternative Delivery Mode

Quarter 4 – Module 20: Natural Objects in the Sky

First Edition, 2020

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3

Science

Quarter 4 – Module 4 : Natural Objects In The Sky

Introductory Message

For the facilitator:

For the facilitator:

Welcome to the Science 3 Alternative Delivery Mode (ADM) Module on Natural Objects in the Sky!

This module was collaboratively designed, developed and reviewed by educators both from public and private institutions to assist you, the teacher or facilitator in helping the learners meet the standards set by the K to 12 Curriculum while overcoming their personal, social, and economic constraints in schooling.

This learning resource hopes to engage the learners into guided and independent learning activities at their own pace and time. Furthermore, this also aims to help learners acquire the needed 21st century skills while taking into consideration their needs and circumstances.

In addition to the material in the main text, you will also see this box in the body of the module:



Notes to the Teacher

This contains helpful tips or strategies that will help you in guiding the learners.

As a facilitator you are expected to orient the learners on how to use this module. You also need to keep track of the learners' progress while allowing them to manage their own learning. Furthermore, you are expected to encourage and assist the learners as they do the tasks included in the module.

For the learner:

Welcome to the Science 3 Alternative Delivery Mode (ADM) Module on Natural Objects in the Sky!

This module was designed to provide you with fun and meaningful opportunities for guided and independent learning at your own pace and time. You will be enabled to process the contents of the learning resource while being an active learner.

This module has the following parts and corresponding icons:



What I Need to Know

This will give you an idea of the skills or competencies you are expected to learn in the module.



What I Know

This part includes an activity that aims to check what you already know about the lesson to take. If you get all the answers correct (100%), you may decide to skip this module, but if you got 50%-99% you will proceed with the module.



What's In

This is a brief drill or review to help you link the current lesson with the previous one.



What's New

In this portion, the new lesson will be introduced to you in various ways such as a story, a song, a poem, a problem opener, an activity or a situation.



What is It

This section provides a brief discussion of the lesson. This aims to help you discover and understand

new concepts and skills.



What's More

This comprises activities for independent practice to strengthen your understanding and skills of the topic. You may check the answers to the exercises using the Answer Key at the end of the module.



What I Have Learned

This includes questions or blank sentence/paragraph to be filled in to process what you have learned from the lesson.



What I Can Do

This section provides an activity which will help you transfer your new knowledge or skill into real life situations.



Assessment

This is a task which aims to evaluate your level of mastery in achieving the learning competency.



Additional Activities

In this portion, another activity will be given to you to enrich your knowledge or skill on the lesson learned. This also tends retention of learned concepts.



Answer Key

This contains answers to all activities in the module.

At the end of this module you will also find:

References

This is a list of all sources used in developing this module

The following are some reminders in using this module:

1. Use the module with care. Do not put unnecessary mark/s on any part of the module. Use a separate sheet of paper in answering the exercises.
2. Don't forget to answer *What I Know* before moving on to the other activities included in the module.
3. Read the instruction carefully before doing each task.
4. Observe honesty and integrity in doing the tasks and checking your answers.
5. Finish the task at hand before proceeding to the next.
6. Return this module to your teacher/facilitator once you are through with it.

If you encounter any difficulty in answering the tasks in this module, do not hesitate to consult your teacher or facilitator. Always bear in mind that you are not alone.

We hope that through this material, you will experience meaningful learning and gain deep understanding of the relevant competencies. You can do it!



What I Need to Know

This module was designed and written with you in mind. It is here to help you master the skill in describing the natural objects seen in the sky, (S3ES-IVg-H-6).

The scope of this module allows it to be used in many different learning situations. The language used recognizes the different vocabulary level of students. The lessons are arranged to follow the standard sequence of the course. But the order in which you read them can be changed to be similar with the textbook you are now using.

The module is composed one lessons only namely:

- Lesson 1 –Natural Objects in the Sky

After going through this module, you are expected to be able to:

1. identify the natural objects seen in the sky;
2. describe what object can be seen during daytime and the night time;
3. list down activities which affect their daily activities;



What I Know

Read and understand the following questions. Write the letter of the correct answer in your paper.

1. The object that gives us light during day time.
A. clouds B. moon C. star D. sun

2. You can see this object at night sometimes it appears circle but sometimes it appears crescent. What is it?
A. moon B. rainbow C. star D. sun

3. Which of the following object can't be seen during day time?
A. clouds B. moon C. rainbow D. sun

4. All of the following objects can be seen at night. Except one.
A. comets B. moon C. star D. sun

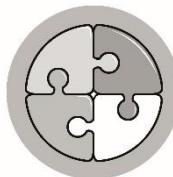
5. These objects can be seen at night. They seem like a tiny dots of light.
A. comets B. moon C. star D. sun

Lesson

1

Natural Objects in the Sky

Sky have many things to see. Those things are what we called natural objects. The natural objects have a connection in our daily activities. It tells us the weather of the day and what is the time.



What's In

Answer the following questions.

1. What activities you could do during rainy days?
2. During sunny days, what objects can you see?



Notes to the Teacher

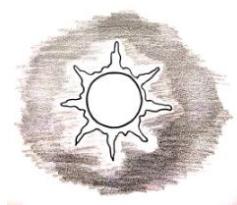
Let the learner draw their answer based on the questions given in the paper.



What's New

Based on the picture below. Classify the objects seen in the sky during day time and night time by listing their names in the correct boxes.

Objects Seen at Day time	Objects Seen at night time



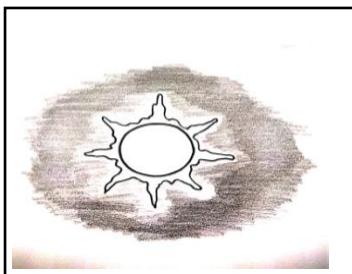
Answer the following questions based on your answer in the activity. Write your answer in your science notebook.

- What are the objects seen in the sky at night? during the day?
- Are they the same objects?
- Why do these objects seen at night not seen during the day?

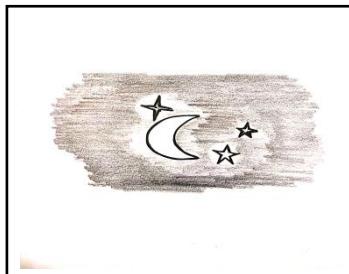


What is It

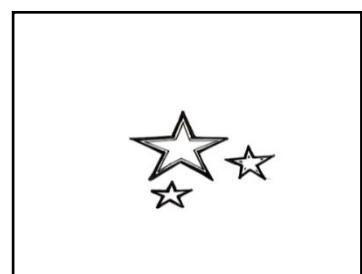
As we observe the sky we see different objects like sun, moon, stars, rainbow and clouds. It looks like a ceiling that's bright through the light of the stars at nighttime.



Sun



Moon



Stars

The Sun

The brightest and largest object we see in the sky is sun. It shines brightly because of the hot glowing gases. The sun gives us heat and light energy which is the most important thing in life on Earth.

The Moon

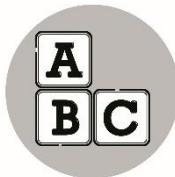
During night time moon is the brightest object we found in the sky. It is the closest to the Earth. The moon has no light it shines because of the reflection of the light from the sun. It has a different shape when it moves around the Earth.

Stars

Stars are shining brightly by their own light because it composed of gases. The distance of the stars is very far from Earth that's why the stars seems like a tiny dot of light.

The natural objects in the sky can affects our daily activities. People do many things during day time because of the light from the sun. At night it is darker and cooler that's why it is good time to rest and sleep. During night time we can do, sleeping, wearing

pajamas, camping and bonfire. In day time people can do many things playing outside, biking, schooling, working, hiking, attending mass.



What's More

Activity 1

Let's go on word hunt! Find and encircle the names of the objects seen in the sky.

M	O	O	N	E	A	B	S
S	E	T	O	B	R	E	O
R	T	C	L	O	U	D	S
F	H	A	S	O	A	R	E
B	A	R	S	T	A	R	O
A	B	N	E	S	U	N	A
R	A	I	N	B	O	W	Y

Activity 2

Draw a on the blank if the statement tells about the sun, if statement tells about the moon and if the statement tells about the star.

1. It seems like a tiny dot.
2. It is the closest to the Earth.
3. It provides heat and light during daytime.
4. It shines with the reflected light from the sun.
5. It has a different shape when it moves around the Earth.



What I Have Learned

Fill in the blanks with the correct word from the box that will complete the statements. Write your answer on your science notebook.

biking
sun

camping

moon

star

1. _____ is the largest object we see in the sky during day time.
2. _____ seem like tiny dots of light.
3. _____ is an activity that we can do during day time.
4. _____ moon is the brightest object we see in the sky at night but it's shines reflecting the light from the sun.
5. _____ is a school activity that involves overnight and the learners well stays away from their home.

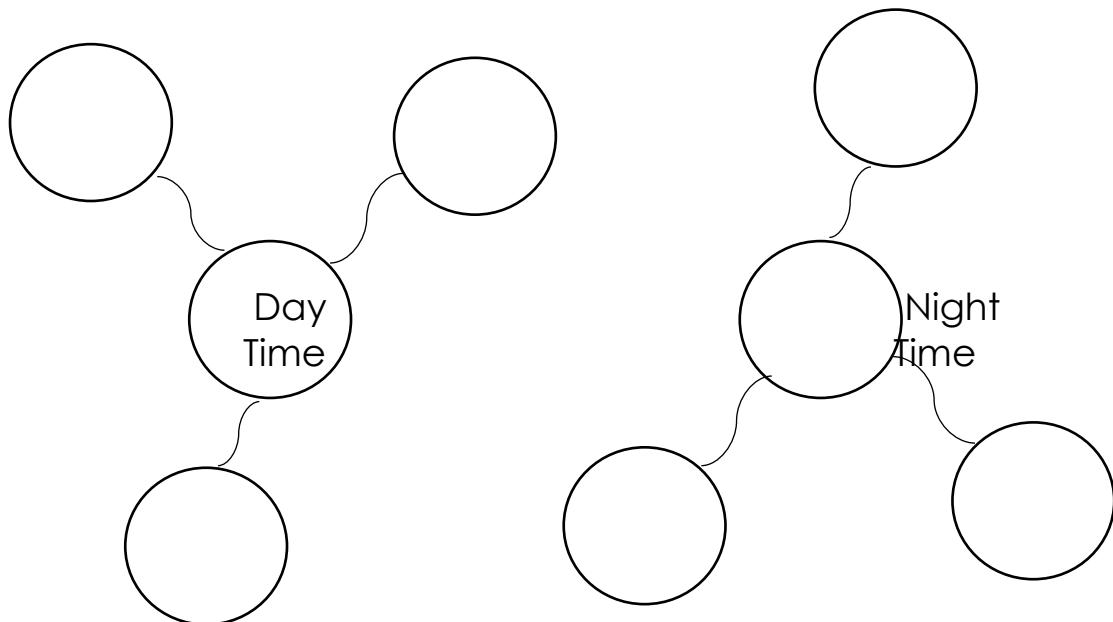


What I Can Do

Activity 1

Complete the bubble map of daily activities base on the time. Choose your answer from the box below.

biking	bonfire	hiking
schooling	sleeping	star gazing



Activity 2

Identify the following objects. Draw  and  if it is seen at day time and  if it is seen at night time.

- _____ 1. clouds
- _____ 2. moon
- _____ 3. rainbow
- _____ 4. stars
- _____ 5. Sun non-living things.

if it is seen at day  time



Assessment

Multiple Choice. Choose the letter of the best answer. Write the chosen letter on a separate sheet of paper.

1. It shines reflecting the light from the sun. You can see this during night time. What is it?
A. moon B. rainbow C. star D. sun
2. It is the largest object we found in the sky during day time. What is it?
A. moon B. rainbow C. star D. sun
3. All of the following objects can be seen at daytime. Except one.
A. clouds B. moon C. rainbow D. sun

Differentiate the objects seen in the sky. Read the following words inside the box.

I cloud	III star
II moon	IV sun

4. Which of the following objects seen in day time?
A. I and II C. III and IV
B. II and III D. I and IV
5. Which objects seen during night time?
A. I and II C. II and III
B. I and IV D. III and IV



Additional Activities

Complete the table below based on your observations in the objects in the sky during day time and night time. Write at least 5 sentences about your observations. Write your answer on your science notebook.

Day Time	Night Time
List down the name of the natural objects seen in the sky.	Draw the natural objects seen in the sky.

I observed
that _____



Answer Key

What's More		Activity 2	Activity 1	What I Know
1. D	2. A	3. D	4. D	5. C
moon	sun	stars	rainbow	clouds

Assessment		Activity 1	Activity 2	What can I do
1. A	2. D	3. B	4. D	5. C
Day time- biking, school, hiking	Day time- biking, school, hiking	Night time- biking, sleeping, star gazing	2. moon	1. sun
hiking	hiking	sleeping	3. sun	4. moon
biking	biking	star gazing	5. sun	5. moon

Additional Activities

Rubric in evaluating the pupils Journal.

Points	Description
5	The learner writes 5 sentences with deep understanding of the topic
4	The learner writes 4 sentences with deep understanding of the topic.
3	The learners writes 3 sentences with understanding of the topic.

2	The learners writes 1-2 sentences with understanding of the topic.
1	The learners writes 1 sentences but the ideas were not very clear.

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