

4

Learning Activity Sheet for Science

Quarter 4

Lesson

3

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Worksheet for Science Grade 4
Quarter 4: Lesson 3 (Week 3)
SY 2024-2025

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LEARNING ACTIVITY SHEET

Learning Area:	Science	Quarter:	4th Quarter
Lesson No.:	3	Date:	
Lesson Title/ Topic:	What is Weather?		
Name:		Grade & Section:	

I. Activity No. 1: Ang Panahon (The Weather) (60 minutes)

II. Objective(s): *At the end of the activity, the learners are expected to:*

- a. identify different types of weather;
- b. describe the characteristics of each type of weather; and
- c. present findings to the class.

II. Materials Needed:

- Poster boards or chart paper
- Markers
- Illustrations or drawings representing each type of weather
- Labels in English and Filipino (e.g., sunny - maaraw, rainy - maulan, cloudy - maulap, windy - maalikabok)

III. Instructions:

Preparation:

1. Work in groups. You will be assigned with a type of weather (sunny, rainy, cloudy, windy, etc.)
2. Prepare materials such as poster boards, markers, illustrations, and labels.

Research and Chart Creation:

1. Research your assigned type of weather.
2. Create a chart illustrating the characteristics of the weather type.
3. Label the chart in both English and Filipino.

Presentation (10 minutes per group):

1. Present your chart to the class.
2. Explain the different types of weather included.
3. Discuss the characteristics of each type of weather.

Guide Questions:

1. What type of weather did your group research?

2. What are the characteristics of this type of weather?

3. How does this type of weather affect daily activities?

4. What are some safety precautions people should take during this type of weather?

IV. Rubric or Scoring Guide:

- Content: 30 points
- Presentation: 30 points
- Accuracy of Information: 20 points
- Creativity: 20 points

V. Synthesis/Extended Practice/Differentiation (if needed):

Synthesis:

Reflect on similarities and differences between the types of weather presented.

Discuss the importance of understanding different types of weather for daily life.

Extended Practice:

- Conduct a weather observation activity for a week. Each day, record the weather and its characteristics. Discuss findings at the end of the week.

LEARNING ACTIVITY SHEET

Learning Area:	Science	Quarter:	4th Quarter
Lesson No.:	3	Date:	
Lesson Title/ Topic:	Importance of Studying Weather		
Name:		Grade & Section:	

I. Activity No. 2: Understanding Weather in the Philippines (30 minutes)

II. Objective(s): *At the end of the activity, the learners are expected to:*

- analyze different weather phenomena and their significance;
- evaluate the impact of weather on various aspects of life in the Philippines; and
- reflect on the importance of studying weather and its practical applications.

II. Materials Needed:

- Pictures or illustrations depicting different weather phenomena (rainbows, thunderstorms, tornadoes, etc.)
- Poster boards or chart paper
- Markers
- Labels in English and Filipino (optional)

III. Instructions:

A. Weather Picture Creation (15 minutes):

1. Work in groups.
2. Choose one weather phenomenon and create a poster illustrating its importance.
3. Include both the positive and negative aspects of the chosen weather phenomenon.
4. Consider how it affects people's lives in the Philippines.

Guide Questions:

1. Which weather phenomenon did your group choose?

2. What are the positive aspects of this weather phenomenon?

3. What are the negative aspects of this weather phenomenon?

4. How does it impact people's lives in the Philippines?

B. Poster Presentation (10 minutes):

1. Present your posters to the class.
2. Explain the chosen weather phenomenon and its significance.
3. Discuss how it impacts various aspects of life in the Philippines.
4. Allow time for questions and discussions after each presentation.

C. Reflection and Discussion (5 minutes):

1. Share what you learned about the importance of studying weather.
2. Give its practical applications in your daily lives especially in the context of the Philippines.

IV. Rubric or Scoring Guide:

- Content: 30 points
- Presentation: 30 points
- Accuracy of Information: 20 points
- Creativity: 20 points

V. Synthesis/Extended Practice/Differentiation (if needed):

Synthesis:

Reflect on similarities and differences between different weather phenomena.

Discuss the overall impact of weather on life in the Philippines.

Extended Practice:

- Conduct a weather observation activity for a week. Each day, record the weather and its impacts on daily activities. Discuss findings at the end of the week.

LEARNING ACTIVITY SHEET

Learning Area:	Science	Quarter:	4th Quarter
Lesson No.:	3	Date:	
Lesson Title/ Topic:	Basic Characteristics of Weather		
Name:		Grade & Section:	

I. Activity No. 3: Weather Reports in the Philippines (25 minutes)

II. Objective(s): *At the end of the activity, the learners are expected to:*

- a. analyze and interpret basic weather characteristics;
- b. create localized weather reports using Filipino language; and
- c. reflect on the practical applications of understanding weather in daily life.

III. Materials Needed:

- Paper or poster boards
- Markers
- Reference materials on weather characteristics in the Philippines (optional)

IV. Instructions:

A. Weather Report Creation (10 minutes):

1. Work in groups. You will be assigned to a specific area in the Philippines.
2. Imagine being weather reporters for the day and create a weather report for your assigned area.
3. Include information about the current air temperature, air pressure, wind speed, wind direction, humidity, rainfall, and cloud cover.
4. Localize the report by considering the specific weather patterns of your assigned area.

Guide Questions:

1. What is the current weather like in your assigned area?

2. How would you describe the air temperature?

3. What is the air pressure like?

4. How strong is the wind, and which direction is it coming from?

5. Is it humid? How would you describe the cloud cover?

6. Have there been any recent rainfall events?

B. Weather Report Presentation (10 minutes):

1. Present your report to the class.
2. Be creative in the presentation and explain the significance of each weather characteristic.
3. Answer questions and participate in discussion.

C. Reflection and Discussion (5 minutes):

1. Share what you have learned about the basic characteristics of weather.
2. Think of ways on how you can observe and interpret these characteristics in their daily lives in the Philippines.

Rubric or Scoring Guide:

- Content: 30 points
- Presentation: 30 points
- Accuracy of Information: 20 points
- Creativity: 20 points

VI. Synthesis/Extended Practice/Differentiation (if needed):

Synthesis:

Reflect on the similarities and differences between weather reports from different areas in the Philippines.

Discuss the importance of localized weather reports for various activities and industries.

Extended Practice:

- Track the weather in their own area for a week and create daily weather reports. Compare the reports to official forecasts and discuss any discrepancies.