

**Sacred Heart Catholic Academy
Summer Science Grade 5**

Mrs. Sass

Use the chart which I have provided below to journal about the weather during a week in the Summer.

Date	Temperature	Precipitation	Clouds	Wind Speed	Predict

Watch the weather on the news every day. You will notice that the weather reporter will talk about today's weather and the predictions for the rest of the week. Pay close attention to those predictions... Then write down the temperature, precipitation(Did it rain?), clouds (What kind? Were there any?) and the wind speed every day.

Tell me if the predictions from the days before were correct?

2. Why is it important to know the weather before it happens?

Name _____

Date _____

Period _____

Lunar Observation Journal

Instructions: Use the following table to track the shape of the moon over the course of the next four weeks.

- Draw the shape of the moon each night.
- If cloud cover prevents you from seeing the shape of the moon, simply note that in the box.

Moon Shape						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday

What pattern(s) do you notice?

Write 3 Questions about what you have observed.

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Solar Observation Journal

Instructions: Use the following table to track the position of the sun.

- Consistently track the position of the sun at three designated times throughout the day. Choose one time in the early morning, one at midday and one in the evening.
- Track the relative position of the sun at each of these times.
 - Use a compass app for an exact direction OR
 - Use the landmarks to describe the position of the sun. (Example: behind the L building)
- Answer the questions after you have completed the 5 day observation.

Sun Position			
Date	Morning Time: _____	Midday Time: _____	Evening Time: _____

What pattern(s) do you notice?

Write 3 Questions about what you have observed.

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