



6th and 7th Grade Science Summer Packet

Part One of your Summer Science is to keep a one month observation journal chart of the Sun and the Moon. I have attached the journal sheets with directions on each sheet. When you are finished with your month of journaling please submit your work.

Part Two of your Summer Science is to do a Webquest about two famous scientists. Galileo and Nicolaus Copernicus. The information can be found at <https://www.famousscientists.org/popular/>. Use the attached forms to collect your facts and information, submit them when you are done.

Enjoy the discovery of new information!

- Mrs. Sass

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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