

Monday

- Complete Page 1 & 2
- Moon Journal Everyday!

Tuesday

- IXL HH.3 Identify phases of the Moon (JW2)
- Moon Journal

Wednesday

- Space Review Test



<https://forms.cloud.microsoft/r/xH3NfVHgya>

Click link or Scan QR Code:

Sign into Microsoft using the same login as Performance Matters

- Moon Journal

Thursday

- Science Fair
- 1. Perform Experiment
- 2. Collect Data
- 3. Take Pictures - print and store in folder
- 4. Input data in graph
- *Due Monday 10/20
- Moon Journal

**NO HOMEWORK FRIDAY!!
ENJOY YOUR WEEKEND :)**

Reminders

- Perform Experiment due 10/20
- Moon Journal Daily Entry
 - Can't see the moon? Use this website:
 - Moon Phase Tonight for Miami, Florida
- Space Unit Test (tentative, 10/8-10/10) depends on the class schedule. Different sections may have different test days depending on class pace.
- HW Due 10/12 11:59pm
- EXTRA CREDIT: Fruit & Spice Park Stargazing: November 8th 7:30 pm

Space and Our Planet Unit Vocabulary

Part 1: Planets in Our Solar System. Can research online for information.

Feature	Inner Planets (List in Order)				Outer Planets (List in Order)			
	1.	2.	3.	4.	5.	6.	7.	8.
Surface Type (solid/gas)								
Distance from Sun								
Diameter								
# of Moons								
# of Rings								
Avg. Temperature								

1. Based on your chart, **why** do you think the inner planets have rocky surfaces and the outer planets are made mostly of gas? Use evidence from your data.

Part 2: Moon Phases

1. Draw the 8 Moon phases in the correct order and label each, starting with New Moon.

2. It takes about **29.5 days(29-30 days)** for the Moon to complete one full cycle. How many days would it take to see:

- The next **Full Moon** after a New Moon? _____
- The next **First Quarter Moon** after a New Moon? _____
- The next **New Moon** after a Full Moon? _____

3. Explain **how the positions of the Sun, Earth, and Moon cause the Moon to appear differently** during each phase. Use the words *orbit*, *reflection*, and *light* in your explanation.
