



Name: \_\_\_\_\_

Fundamentals of Earth Science: **Week 27 HOMEWORK CHECKLIST**

3rd & 4th Grades

*Due on April 27th*

\_\_\_\_\_ **(1 point) Read Lesson 27: I See the Moon and the Moon Sees Me!**

The reading lesson will be posted on the class webpage on Thursday. Read the lesson or have a parent read it to you. When you are done reading, put the lesson sheets behind the lesson tab in your binder.

\_\_\_\_\_ **(3 points) Videos for Reinforcement and Review: The Moon**

**Our World—Moon Phases (NASA e-clips):** <https://www.youtube.com/watch?v=kP0sLRHjKyg>

**Why Does the Moon Change? (SciShowKids):** <https://www.youtube.com/watch?v=yXe0yxzYkjo>

**All About the Moon (FreeSchool):** <https://www.youtube.com/watch?v=JM21GBJecx0>

\_\_\_\_\_ **(1 points) Add to Your Class Notes on the Moon, pages 156 & 157**

While reading the lesson and watching the above videos, add to the notes that we started in class on pages 156-157. Add sketches, labels, key words or phrases to increase your understanding.

\_\_\_\_\_ **(1 point) Finish Moon Phase Cup Craft**

If you were unable to complete the moon phase cup craft in class, please finish at home by referring to the chart on page 158 of your lab notebook and coloring in the circles on your cup with sharpie to match each labeled phase.

\_\_\_\_\_ **(2 points) TWO Moon Observations**

Make two moon observations this week and record what you see on page 159 of your lab notebook by making a sketch. Using the chart on page 158 or your moon phase cup craft, identify and label which phase of the moon you observed.

\_\_\_\_\_ **(5 points) SHARE Science Astronaut Training Program—Exercise Like An Astronaut Badge**

**READ** and follow the instructions on the lab sheet on page 160 of your lab notebook. Answer the questions on the lab sheet and be sure to at least make an attempt at all of the exercises.

\_\_\_\_\_ **(1 point) Work on your Presentations**

If you are still needing to focus your topic into something more specific please contact me by email or text with your choice or ask for help if you are not sure what to do. Project Guidelines along with a Report Form were handed out in class. You will be handing in the report form on the day of your presentation so please be careful with them. Presentations will be given in class on May 4th. This is a part of your final grade.

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\_\_\_\_\_ **(1 point) Study for Astronomy Unit Test**

A study guide and Factile (Jeopardy) review game will be posted on the class webpage. This will be a shorter test than the weather unit test. The solar system map will be a major part of your test so be sure that you know the order of the planets and be able to identify other parts of the solar system. Take home tests will be sent home next week (April 27th) and are to be returned on May 4th.

\_\_\_\_\_ **(2 points) Astronomer Hall of Fame**

Add the following facts to the Astronomer Hall of Fame pages 134-137 of your lab notebook.

\_\_\_\_\_ **for Isaac Newton, on page 137 of lab notebook**

- First to make a reflecting telescope
- Discovered that gravity holds the Universe together and keeps planets in orbit.

\_\_\_\_\_ **(REMINDER) Observing the Stars in April: Stargazers Journal (For a Grade-end of April)**

Remember to work on your star gazers journal on pages 144 and 145 of your lab notebook for the month of April. Third graders need to have 3 observations and fourth graders need to have 5 observations over the course of the month. Refer to Week 24 Homework Checklist for instructions. **Do not wait until the last minute to do this project!** The weather may not cooperate with you if you wait until the last week to start!

\_\_\_\_\_ **(REMINDER) Final Lab Notebook Check**

Lab notebooks will be collected on the final day of class (May 4th) and will be graded and returned to you on May 11th (Field Day). Make sure you have your work caught up and completed!

Parent Signature: \_\_\_\_\_

Homework Completion Grade \_\_\_\_\_/17 points