



Name: _____

Fundamentals of Earth Science: **Week 22 HOMEWORK CHECKLIST**

3rd & 4th Grade

Due on March 23rd

_____ **(1 point) Read Lesson 22: What's Our Solar System Made Of? Part 1**

The reading lesson will be posted on the class webpage by Thursday a.m. As you carefully read, neatly highlight or underline the main points in the lesson. This is a study skill that will help you connect with what you are reading and help you to retain the information.

_____ **(3 points) Videos for Reinforcement and Review: Our Solar System**

Explore the Solar System-the Rocky Planets (SciShowKids): <https://www.youtube.com/watch?v=joq-IUFNkrw>

Explore the Solar System-the Gas Giants (SciShowKids): <https://www.youtube.com/watch?v=SeC22-94PMw>

Solar System (Dr. Binocs): <https://www.youtube.com/watch?v=w36yxLgwUOc>

_____ **(2 points) Videos for Reinforcement and Review: Our Solar System AND WEATHER!**

Weather in Space-The Rocky Planets (CrashCourseKids): <https://www.youtube.com/watch?v=Dvhl891zGqU>

Gas Giants Weather (CrashCourse Kids): <https://www.youtube.com/watch?v=WoPtsnlcSv8>

_____ **(1 point) Astronomy Vocabulary**

A sheet for filling in vocabulary definitions was handed out in class. Fill in the first four rows for the following words: **solar system, planet, orbit, ellipse**. You will write in the vocabulary word, draw a picture to remind you what it means, and write the definition. The definitions can be found in the reading lesson. Put the sheet in your binder when complete. We will add these to the lab notebooks when we return from Spring Break.

_____ **(1 point) Solar System coloring page**

Label and color the sun and planets. Next, carefully cut AROUND the planets and sun and store the pieces in an envelope or baggie and make sure they are put in your binder. We will put them in order and add them to your lab notebook when we return from spring break.

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_____ **(6 points) SHARE Science Astronaut Training Program—Astronaut Hygiene Badge**

The next topic in our SHARE Science Astronaut Training Program is how astronauts keep clean in space. To earn your astronaut hygiene badge complete the activities listed below. Video links are listed on the class webpage for easy access.

_____ **Read This Short Article Before Doing the Hygiene Lab**

On-line Article, **How to Shower in Space:** <https://airandspace.si.edu/stories/editorial/how-shower-space>

_____ **3 VIDEOS—Watch Before Doing the Hygiene Lab**

Doing Your Hair and Nails in Space: <https://www.youtube.com/watch?v=PrqcwH8LhDU>

Wet Washcloth in space: <https://www.youtube.com/watch?v=IMtXfwk7PXg>

How to Wash Your Hands in Space: <https://www.youtube.com/watch?v=9Z2KNDGNnlc>

_____ **Astronaut Hygiene Lab**

Follow the instructions on the folded lab sheet that was handed out in class. Record your observations and write about what you learned on the lab sheet. **Third graders give at least two observations and fourth graders give at least three observations.**

_____ **(1 point) In preparation for next lesson—Galileo Galilei**

Meet Galileo Galilei: <https://www.youtube.com/watch?v=K5vezYaOpC4>

_____ **(1 point) Astronomy Review**

On the Monday before we return from break there will already be a new Factile astronomy review link posted on the class website. Please review this the day before returning to class by playing in Jeopardy mode OR using the flashcards. After such a long break, you will need a little refresher so we can hit the ground running with astronomy!

_____ **(1 point) Have a Fun and Safe Spring Break!**

Parent Signature: _____

Homework Completion Grade _____/17 points