

Name _____

Date _____

Creative Thinking Menu 4th Grade Solar System

Directions: Choose 1-4 activities to complete from the chart below. The number of activities you choose should take approximately 70 minutes to complete. **Do your work on paper or in Office 365. Be sure to include your name and title your work with the name of the creative process and the number of the activity at the top of each sheet. (For example, Originality 2, or Fluency 1.)** Refer to the "Creative Thinking Rubric" for scoring and expectations. Share your work with your TAG teacher in Seesaw (find the class labeled TAG), in Office 365 (share w/ your TAG teacher), or bring back to school. There are Space links on the TAG website if you need background info. <http://crabapplecrossingtag.weebly.com/space.html> On Tuesday, we would love for you to check into Microsoft Teams for your class meeting. Geurin 10:00 a.m. Keller 10:30 a.m. Waller 10:00 a.m.

Fluency	Flexibility	Originality	Elaboration
1. Make a long list of things that have a specific order.	1. Find as many ways as you can that these words are alike: <i>Model space telescope</i>	1. Draw a picture of yourself surviving on a planet other than Earth.	1. Pick a letter from the word <i>system</i> . Create a picture about systems with that letter. Be sure to give it a creative title and lots of details.
2. Make a long list of things that follow a path.	2. How would our lives be different if we slept during the day and were awake during the night?	2. Create a game that teaches about the planets, stars, and moon where the players must travel through space to get to the sun.	2. Pretend you are the moon. No one has visited you since the first moonwalk. Explain how you feel by writing a letter to an astronaut.
3. How many things can you heat up or cook using convection?	3. What are other uses for a telescope?	3. Design a new spacesuit that allows astronauts to travel to all the planets and keeps them safe.	3. Transformation: Draw a crescent shape on your paper. Add details to make it into something. Be sure to add a creative title.
4. How many words can you make using the letters from the word <i>constellation</i> ? You can only use the letters given.	4. How is a spaceship like a school cafeteria?	4. Write a new song about stars and planets using aa melody of your choice. Write or type the new lyrics. Be sure to give it a title.	4. Draw a picture to represent the quote from Neil Armstrong "That's one small step for man, one giant leap for mankind."
5. Make a long list of things that burn out over time.	5. How are the four seasons like a movie?	5. Invent a new planet. What is the planet like? Who lives there? Where is it located? Be sure to explain and label.	5. Print the word Phases. Add details to make it into an interesting picture that represents the different phases of the moon.

Teleschool Week of 3/30/-4/3

Name _____

Date _____