**Earth/Space & Env. ScienceMrs. Looney Days#22-31**

From the grids below pick one lettered choice per day

Please do each on a separate sheet of paper and make sure to label each paper with your name, day #, and letter of assignment chosen. Jane Doe Day #22 – G

Please scan or take a picture and send it to me through livegrades or Office 365. Papers can also be dropped off at collection boxes in EHS lobby from 9:00-6:00 on May 4th for packets #22-26 and May 11th for #27-31.

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| **A**.  Go outside and find a flower. *Draw* (or press) the flower Identify the scientific name and common name. What is the study of plants? | **B**.  *Bake* a cake, cupcakes, or bread with (or for) your household. What science can this fall under? Why? What happens when you bake a cake? | **C**.  Go on the Cincinnati zoo and botanical garden YouTube page and watch a Home Safari episode. Explain 4 facts about your animal and what type of science is this? | **D**.  Keep a weather journal for 5 days. *Record* temperature, precipitation, and other data (wind. UV. Etc.) Look at Elkins weather on local television or weather channel. |
| **E**.  *Go* for a run, hike, or a bike ride.  What is happening to your body? Explain how it feels. What kind of science is this? | **F**.  *Go* outside and *observe* a bird and its behavior for 5-10 minutes. Take a picture or draw it. Write down what it does, note its behavior, what its eating, etc. Where did you see it? Using the internet, books, or personal knowledge Identify the type of bird. What kind of science is this? | **G**. Put an egg in a clear container and cover it with vinegar. \*Take observations each day= total of 4-5\*  Let it sit for 2 days, then change the vinegar. Leave it for 2-3 more days. Then observe what has happened to the eggs’ shell.   1. When shell is off, put egg in water. After a little while, observe and document what happens. Then add some salt to the water. Again record results. | **I**.  Go to the website [www.nasa.gov](http://www.nasa.gov). Pick a virtual tour to take.    Write a summary of what you see/learn  What type of science is this? |
| **J**.  Remember when we did the Carbon footprint wheel activity? Go around your house and count how many light bulbs you have that are LED vs regular.  What is the benefit to LED bulbs?  What type of science is this and why? | **K**.  Go outside (on a clear night) draw the stars you see. What consolation are they part of? What phase is the moon in? Draw or take a picture of the moon and stars. What type of science is this? | 1. Read the article on The Golden Rainbow Trout. <https://wvdnr.wordpress.com/2017/09/29/west-virginia-gold-rush-a-history-of-the-golden-rainbow-trout/> What makes the Trout so special? What type of scientist studies fish? | 1. Read the article on COVID19. <https://kidshealth.org/en/teens/coronavirus-calm.html> Write a brief summary. What is the science of studying diseases? |
| **N**.    Build a bridge with Legos or other building blocks (that attach).  Draw or take a picture of it.  Test to see how much weight it holds. If you don’t have weights you may use canned goods (1 lb =16 oz)  What type of science is this and why? | **O**.  There is a science behind playing with things to relieve stress. Find a recipe for “play dough” that you have ingredients for around the house.  Write down the recipe or link to website used and share with me. Make and document (with a picture if possible) What type of science is this? Did it help you to relax? |  |  |