Earth and Space Science

COVID-19 Packet (4) spring choices

Mrs. Boland

**DO NOT LOSE THIS PACKET**!!

This is the COVID-19 packet that will be used to recoup class time. You must keep this packet in a safe place. If you would like to send your assignments in. You may use OneDrive to scan them and label them properly both on the scanned paper and in the subject area. (see below) if you would like to hand in paper versions. Please hold in a safe place until further instructions. If you need more help with the scanner on OneDrive please let me know I can help you as I have worked with this before.

Michelle Boland – COVID19 ESS packets 19-26

**Assignment # 19 - 26**

From the grid below pick one option per day. Please do each on a spate sheet of paper and make sure to label each paper with the Day and assignment choice.

For example – Michelle Boland – Assignment #20 – option 10.

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| 1. Go outside and find a flower. Draw (or press) the flower Identify the scientific name and common name. What is the study of plants? | 1. Bake a cake for your family. What science can this fall under? Why? What happens when you bake a cake? | 1. 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? | 1. Seneca Rocks is not far from here. Go visit, look at a video or draw a picture and explain what kind of rocks it is and how it was formed. What type of science is this? |
| 1. Go for a run or a bike ride. What is happening to your body? Explain how it feels. What kind of science is this? | 1. Go outside and observe a bird. Take a picture or Draw it. Where did you see it? Identify the type of bird. What kind of science is this? | 1. Keep a weather journal for a week. Document temperature, precipitation. What kind of science is this? | 1. Go to [www.nasa.gov](http://www.nasa.gov). Pick a virtual tour to take. Write a summary of what you see. What type of science is this? |
| 1. 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? | 1. 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? |
| 1. Build a bridge with Legos. Draw or take a picture of it. Test to see how much weight it holds. (if you do not have weights you can used can goods – about 15 oz each). What type of science is this and why? | 1. Take an egg and place it in a clear glass and cover with vinegar. Leave sit for 2 days. At 2 days change vinegar and lave for about 3 more days. What has happened to the shell? Why? Make observations each day. What type of science is this? (see 16 for follow up) | 1. There is science behind squeezing or playing with things to get rid of stress. Create this moon Dough and take a picture. <https://ourbestbites.com/2-ingredient-silky-smooth-play-dough/>. What type of science deals with riding yourself of stress? Does this help you? | 1. (follow up to 14) Once shell is off. Place egg in water, what happens (give it time). Now place in salt water what happens (give it time). Make observations. What type of science is this? |