

Y4

Science home learning 24th February 2021

For the next three weeks we are very lucky to be working with a 3rd year Earth Science student from Durham University called Lauren. Together we have planned 3 lessons linked to our previous learning about Earth and Space. Below I have attached lesson 1 for you to carry out and complete.

Please take a photograph of your work and send it in using Dojo. Thank you ☺

Lesson 1 – Moons

Today we are going to be looking at moons. You all know that Earth has just one moon, but how many moons do the rest of the planets in our solar system have? I would like you to do the following to help you learn more about moons:

1. Watch this short clip:
https://youtube.com/watch?v=Dy8i_fYIPFA&feature=share
2. Using what you've just learnt in the video, pick a planet that you are going to create (not Mercury or Venus as they have no moons).
3. We are now going to recreate your chosen planet with ALL of its moons. Using any circular objects around the house (e.g. balls, grapes, oranges, scrunched paper, sweets), I would like you to arrange the different objects to create your chosen planet with the correct number of moons surrounding it. Try to think about sizing, using the biggest object for your planet and smaller ones for your moons.
4. **Bonus challenge:** Place the objects on a piece of paper and use it to label some of the moons. You can use the video for help with this.

Here is one I made to give you some ideas - MARS

