



JOY FORGIVENESS FAITH RESPECT SERVICE PEACE STEWARDSHIP

Rodsley Science Homework Project

Set: Tuesday 14th November 2023

Due in: Friday 15th December

ALLOCATED PLANET:



Rodsley parents and guardians,

Our current science topic is Earth and Space. At the end of our topic, we are going to have a class science fair, in which we are going to compare the differing environments of the planets in our solar system.

Your child has been allocated a specific planet, and their over-arching science project is to research that planet (I have attached a list of questions to be answered on the back of this page). Their knowledge will be showcased, along with the rest of their planet group, during our class science fair. The children are free to showcase their knowledge in whatever way they wish, here are some examples which have worked well in previous years:

- A model of your allocated planet (Paper mache, cardboard, play-doh etc). This must also be accompanied by facts about your planet too.
- A poster of your planet, containing a painting/drawing of your planet and its facts.
- A video, highlighting facts about your chosen planet.
- A powerpoint, highlighting facts about your chosen planet.

Please remind the children that the focus here lies upon the knowledge around their planet, and not the model itself! Please encourage the children to use, and check, multiple sources for their information to ensure that it is accurate. The children's homework must be brought in either **on or before Friday December 15th** (but no earlier than Monday 11th please as we are limited on storage!)

Previous classes have loved this homework task, and I hope our current class love it just as much. It will allow them to demonstrate and share their learning with other classmates as part of a working group and will allow them to showcase a piece of work they are truly proud of!

Kind Regards,
Miss Holmes.

Research Questions:

- What size is your planet?
- What is the temperature of your planet?
- What is your planet made from (its composition)?
- How many moons does it have?
- How many miles is it from the Sun?
- How long is its orbit of the Sun?
- How does its gravity compare to Earth's?