

Homework Grid - Is there life elsewhere in our Solar System?

HOLYWELL CLASS

In Wolf Rock CLASS we are about to embark upon an epic adventure: we are journeying into space. During the Autumn Term, we will be exploring our solar system, considering if there could be life on other planets. In order to begin our epic mission, your challenge is to choose one (or more) of the tasks below to complete during the Summer holiday. **For evidence, you could bring in something as simple as a few photographs or a brief video, or you could be adventurous and create a model or a full folder of your work. High Expectations!**

MATHS

What's the distance between the planets? Use your maths brain to write some figures or sums you've discovered.

ENGLISH

Write a report about the 8 planets that are known in our solar system. You can type or write your report.

ART

Scientists believe there are more hidden planets. Design your own new planet for our solar system. Label its features.

COMPUTING

Build a space craft or robot and have some of the lights working. Can you make the robot talk?

DESIGN TECHNOLOGY

Build a model of the solar system or of a single planet. You could use papier Mache. Bring it in to add to the class display!

DRAMA

Write a script for scientists talking about the solar system or astronauts travelling across the black expanse. Record a video?

GEOGRAPHY

What is a biome? Research this word and create a fact file. How could plants grow on a planet where there is no oxygen?

HISTORY

When was Mars first discovered, and by whom? Research this and show your findings in a mind map (or something different).

MUSIC

What does space sound like? Would it be silent? What could it sound like? Create a sound track.

PHYSICAL EDUCATION

How can you keep fit in space? Create an exercise regime for a day on a space craft. Consider gravity!

RELIGIOUS EDUCATION

How could different people, with different religions, coexist on Mars? Write some rules for settlers.

OTHER

Have you got a better idea for a fun task? Do it! Bring your evidence into school.

Do you need to bring your homework in as a digital copy? You could email it to the school office, to make life easier:

grsecretary@stpiranscross.co.uk