

These homework tasks are designed to be fun, inspiring and child directed. You must complete 2 tasks from the selection on the sheet - Enjoy yourself!



Spring Term 1
Homework Celebration:
Thursday 14th February 2019

Science/D.T.

Can you visualise the solar system?

Research and then create your own version of an Orrery. Be as creative and imaginative as you can be.



LEGO ORRERY

English

Space – tastic Challenges!

Can you **either** research an important milestone in space exploration and write a newspaper article to report on this marvellous event?

Or research the life of a famous astronomer and write a short biography about them?

Science

Star Gazing!

Keep a visual diary to record the phases of the Moon over a lunar month. Display your findings in an imaginative way. What shape do you think the Moon was on the days you couldn't see it? Write a paragraph to explain why the Moon seems to change shape.



Computing

Be a game designer!

Can you create a game linked to the solar system, using a computer program such as Scratch?



Art

Music of the Spheres!

Choose a film score by John Williams (eg Star Wars, Indiana Jones, War of the Worlds). Listen to the music and create your own piece of abstract art as a CD cover.

Maths

Be an astronomer!

Research the different surface temperatures of the planets. Can you find a fun and interesting way of comparing these e.g. as a line or bar graph?