

# Out of this World

This half term there are 7 tasks to choose from. You can choose **any 5** you would like to do. Have fun and challenge yourself. These would look great if they were tied together to make a space travel brochure! ***To be shared the first week after half term (week beginning 4<sup>th</sup> November)***

## 1. Talk Home Learning

Explain to someone at home how the Earth and Moon move around the Sun. You could use models, diagrams or act out their movements.

## 3. English

Design a travel poster persuading tourists to visit one of the planets of the solar system. Include the key features of an effective poster. Use AFOREST to convince your reader

*Look at examples created by NASA at <http://www.jpl.nasa.gov/visions-of-the-future/>*

## 5. Research Project

Use your interests and research skills to become an expert on a planet of your choice in our solar system. Alternatively research astronomers Galileo, Alhazen or Copernicus. What did they add to our understanding of the universe?

Once you have researched your planet you will need to present your findings. This could be written, an information leaflet, PowerPoint or diagrammatically.

You should present the information in your own words.

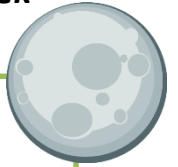
## 7. Design & Technology

Design a new type of spacesuit, which provides all the appropriate equipment. What are the current trends in space suit design? SpaceX and Virgin Galactic have some great examples!



## 2. Recording activity

Keep a 'Moon Shapes' diary over a month. Divide your page into 32 sections (8 x 4) and use each section to draw the Moon shape and write the date alongside the picture.



## 4. Art

Look at the way different artists have depicted the sky, for example Turner and Van Gogh.

Create a painting/drawing based on the work of one of these artists.



## 6. English

Find examples of space poetry in books or on the internet.

**Either:**

Learn a poem by heart, and perform it to a small audience

**Or:**

Write your own poem about going into space; what you feel when looking up into the sky or living in a spaceship.