

# Home Learning – Year 5

## Autumn 1 – The Space Race

Choose one or many of the suggestions below. In class, we will share all our entries. All winning entries will be shared in our Home Learning Celebration.



### Arts



Create a drama piece re-enacting the first man on the moon. Perhaps even go one step further and imagine you are the first person on Mars. How might you move on a planet with different gravity?

Space is represented by many artists in lots of different art forms. Can you create your own piece of art to represent space? What art medium will you choose? Paints, collage, pencils, pens, pastels and many more.



Space has also inspired a lot of poetry. Create a descriptive space poem using similes, alliteration, metaphors and personification to describe one of the planets.

### STEM

(Science Technology Engineering Mathematics)  
Take on the role of a rocket scientist! Watch this video to see how you can build a rocket with straws. <https://www.youtube.com/watch?v=Oh.ThMoHB88w> Investigate different rocket shapes and designs – can you make your rocket more effective?

Can you create a model of the solar system? It is nearly impossible to create a scale model, but try to consider which of the planets are the largest or smallest and which order they appear in our solar system.

Fancy a real coding challenge? See if you can use Scratch on the computer to create a game with a theme of space. Watch this video for some guidance. <https://www.youtube.com/watch?v=Mcc4LpbfOVM>



### Music

Listen to Gustav Holts – The Planets Suite. Write about each one and how it represents that planet. Can you identify which instruments were used and what effect they create? Which is your favourite?

Listen to some songs inspired by space. You might try 'Rocketman' or 'Space Oddity'. Write your own lyrics to a song about space.

There are lots of songs online to help you learn the names of planets. Like this one <https://www.youtube.com/watch?v=mOrlgH97v94>

But can you create your own song to help you remember?

