

Maths

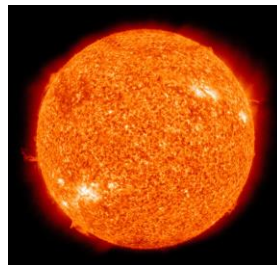
- Go to [Corbett Maths](#) they have a range of questions for years 3-6 increasing in difficulty.
- Log on and play “[Hit The Button](#)” online – there’s loads of others games on that page too!
- Log on to “[White Rose Maths](#)” there are 5 videos that would have linked into our learning in school (Summer 1 WK 5). You can then go to [BBC Bitesize](#) to practice these skills.

Year 5

Home Learning Project

Week Beginning: 18.05.20

Theme: Space



Computing

Can you create top trump style cards for each of the 8 planets? Comparisons could include: size of each planet, temperature of each planet and how many moons they have. This could be a useful starting [point](#).

English

- Use your Year 5/6 spelling list and choose 12 words – have a go at writing them without looking. Check. See if you can practise the ones you got it wrong and re-test later that day. Use [Spelling Frame](#) online to help.
- Have a look at the free library of eBooks on the [Oxford Owl](#) website. Have a read and answer some of the questions at the end. (Your parent may need to register – it’s free)
- Tim Peake is a famous British astronaut. [Here](#) he has answered questions about space. Can you listen to his answers and then write a diary entry as if you are an astronaut on the ISS.

Art

The artist Peter Thorpe is well known for his paintings of Space (See slide below). Can you create an image in the same style? You could use crayons, paint or even make it as a collage!



History

The start of space travel started in the 1940s with the first rockets fired into space and within the next few years tourists are expected to be able to fly to space. Using this [website](#) can you choose what you think are the 10 most important events in space travel and create a timeline explaining them?



Science

Can you make a model of our solar system? See slide 3 for possible ways of creating this. Try to keep your dimensions as accurate as possible use this [website](#) to help you with this.

DT

Can you design, build and launch your own bottle rocket? You can use these [instructions](#) to help. After you have launched it can you evaluate how successful it was, do you think there is a way to make it fly a greater distance?



Powered Orbit



Mars Landing



Standing Ready



Rocket #25



Rocket Race



Rocket #35



Rocket #17



Rocket #51

Build Your Own Solar System

Objects to scale *(but not the distance between them!)



Add your own Sun with a 65cm exercise ball - it's too big to fit in here!

sizemattersscience.wordpress.com

