

Maths

- Log on to [Times Tables Rockstars](#) and play 10 times – what's your highest score?
- **Year 4 have challenge Year 6 to a Rockstars class off. Can we score more than them? Is year 6 the smartest class? .**
- Log on to "[White Rose Maths](#)" there are 5 lessons that would have linked into our learning in school (Summer 1 WK 5). Can you complete them all?
 - Use your white CGP revision booklet – choose a topic that you found tricky in class and attempt these practice pages.
 - **Look at the different methods we have used to work out addition, subtraction, division and multiplication questions. Can you remember how to use the formal method? Was this most efficient for you?**

Year 6

Home Learning Project Week Beginning: 18.05.20 Theme: **Space**

PSHE

Over the last few weeks the Government has been making new laws and changing them when the circumstances allow them to. Why and how are rules and laws created? How and who enforces them? Why are different laws needed in different situations? Explain to me how you have been following the laws that the Government put in place. Do you think they were fair? Were they hard to follow? Would you have had different ones? Why? What would you have changed?

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.
- Look at these [different strategies](#) and see if they help you with any words.
- 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. (You parent may need to register – it's free)
- **Write a diary entry for Neil Armstrong, either for the night before the launch or when he was sat waiting to blast off to the moon. How would he feel? Would you be scared being the first person to do this? Could things go wrong, if so what?**

Science

Neil Armstrong was the first man to step foot on to the moon. On July 20th 1969 he blasted off in to space on Apollo 11. Could you design your own rocket and power it? How could you make it go higher? What could you use to power your rocket? Is aerodynamics important? Can you take a picture and send it to me?

It is 238,855 miles to the moon. How far is that in km. Use 8km = 5 miles to help you. How long would it take you to get there travelling at the speed limit?



Computing

Using everything that you know about the Earth and Space – can you make a PowerPoint presentation which uses animations to grab people's attention?

Remember – a good PowerPoint uses a small amount of text on each page and images to hold people's attention. Can you include what training they had to do? What was their diet like? What qualifications did the astronauts need?

Art

Imagine you are one of the astronauts on Apollo 11. What would the earth look like looking out of one of the windows? Would it be the correct way? Could you make out the different continents? This week I want you to draw a picture of the earth how you imagine it would look for space.

EXT – could you design and make a 3-d model of the earth? What materials will use?

