

# Gwenver's Half Term Homework

After half term our new topic will be:

## Moon Zoom

This half term, we'll travel through space to learn about the Solar System. We'll investigate an alien crash site, write an incident report and try to find the aliens who have landed. Where could they be? We'll make models of the Solar System and design spaceships, space buggies and space-related toys. Books and photographs will help us to learn about the first lunar landing and the astronauts who venture into space. Floor robots will be programmed to move around an alien landscape, and we will compose space sounds and dances. We'll also explore satellite images, investigate rockets and use ICT to communicate our ideas and present our work. At the end of our project, we'll share our learning in a variety of different ways. We'll read our exciting science-fiction stories aloud, sing space-themed songs and create an exhibition of our space models. It will be out of this world!

Over half term we would like you to complete one of the following projects ready for 'Moon Zoom'!

Please bring it in to show everyone for the first day back.

You only have to complete one.

- Visit a library, find and read some space themed books. Write down any fun facts that you have found.
- With an adult, find some amazing space facts online and create your own fact-file poster or booklet.
- Ask an adult to help you find the names of all 12 people who have walked on the moon and the dates that did so.
  - Make your own junk model telescope.
  - Create a space song, rap or rhyme ready to teach the class.
- Use a constellation app with an adult and see if you can spot any on a clear night. Maybe you could do an amazing art project to go with it.

### Maths Homework

In your SAT Buster book, complete Set A Test 1 and 2. You don't have to do them all at the same time. Put a star next to any questions that you find hard and remember to RAG 123 your work!

Have a great half term!