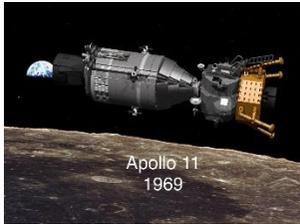


One Small Step

~ Summer 1 ~

In this topic, the children are going to be looking at the history of space. We will explore how discoveries were made and by whom, making some discoveries of our own. Throughout the topic, we will learn about the planets, their orbits and the cycles of the moon. Our main focus will be the development of technology over time. We will compare the moon landings and the life of Neil Armstrong with the journey of Tim Peake.



English

We will start the topic by making our own space fact books. The children will explore the features of information texts and use these to create their own. Following this, we will move on to write newspaper reports about the moon landings. The children will write as if they were a reporter at the time, describing what happened and when.

Maths

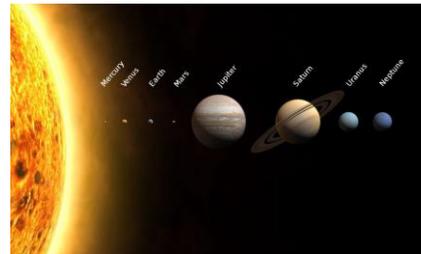
This term we will be looking at measurement. We will start off by learning to tell the time on an analogue clock. We will identify o'clock, half past, quarter to and quarter past, with some children telling the time to the nearest 5 minutes. It would be great if you could make telling the time part of your everyday lives at home. Last year, some children even started wearing watches to school. Linking with our topic, we will also apply our understanding of measuring length in cm and meters to making scaled models of the planets.

Science

Although our topic is hugely science based, we will be exploring properties of materials in relation to space. The children will be thinking about what materials they could make rockets out of, investigating which are the hardest or softest. We will think about space suits and their properties, including investigating absorbency and designing our own space nappies. We hope that throughout this topic, the children will develop their scientific thinking and learn how questioning current theories and experimenting to develop them further is part of being a scientist.

Art/DT

Over the course of this topic, we have a large art project that we will embark on. After carefully studying the planets in the solar system, the children will create their own solar system using papier mache, balloons and paint. This will focus on creating texture with paint and colour mixing, as well as creating different shapes with various materials.



Computing

During computing, we will give the children some time to explore websites and learn more about the solar system and space. They will use this to collect information for their fact books and then later on in History to learn about the lives of famous scientists. Feel free to explore these websites beforehand with your children;

<https://www.coolkidfacts.com/galileo-facts-for-kids/>

<https://spaceplace.nasa.gov/menu/solar-system/>

SMSC

Our big focus during this half term is anti-bullying. We will look at the different types of bullying, what to do if we're being bullied and how to cope in different situations.

Ways to help at home

Please continue to help your child with their weekly spellings, reading and maths challenges. It would also be helpful if you could continue to help your child to tell the time.

Please continue to support your child to prepare for SATs. This could be in the form of questioning when reading or helping them practise basic arithmetic skills in Maths.

Please bring in a kitchen roll tube at the beginning of the topic so children can make their own telescopes – just like Galileo.

