



# Wonderful Wanderers!

## Year 5-Spring

Our Spring term theme will be based upon the topic of 'Wonderful Wanderers!' Throughout the term, we will be covering various areas of the curriculum in a thematic approach. Here is what we have planned...

**English**  
This term we will be writing fictional stories in the form of a portal story and a scene story, taking inspiration from 'A Year in the City'. For our non-fiction, we will be writing explanation texts and discussion texts, based on the exciting space race. We shall also be composing poetry in the form of structured poetry and cinquains, inspired by the landing on the moon. English is embedded throughout our curriculum and so the children's skills will be practised throughout topic lessons too!

**Maths**  
Fractions, multiplication and division, decimals and percentages, perimeter and area are topics for this term. We will use the White Rose scheme. These units will be consolidated at the end of the term. In addition to this, daily early morning work on reasoning and mental maths strategies are discussed and sessions for practising times tables and rehearsing number bonds will be fitted in.

**Science**  
The two units that we will cover this term are as follows: 'Earth and Space' and 'Forces'. We will be using investigative skills by asking and answering questions. For our 'Earth and Space' unit, we will be looking at spherical bodies, the history of geocentric vs heliocentric and the movement of the moon in relation to night and day. For 'Forces' we will also be learning about gravity, air resistance and water resistance, before investigating friction and mechanisms!!

**Computing**  
We will be integrating Computing into a variety of our activities, with links to all areas of the curriculum. We will begin by evaluating filming techniques before creating our own videos. We will then go on to create databases on space and use these to compare data. E-Safety will be linked with every lesson that we do, whether using the I pads or the laptops.

**History**  
We will find out all about the Stone Age; this will include farmers, gatherers, survival as we navigate this topic as archaeologists! We will place the information found on timelines and consider historical evidence.

**Geography**  
We will be focussing on Eastern Europe in the first half of the term, comparing landscapes, climates and countries. In the second part of the term we will focus on orienteering and learn to use maps, grid references and compasses effectively.

**Art and DT**  
We will be using space as our inspiration throughout this term to create art, focussing on collage and pointillism techniques. In DT we will be creating our own rockets before conducting a rocket experiment!

**P.E**  
For the first part of the term our focus will be gymnastics, working on technique and skill with a view to creating a performance. During the second half of the term, there will be a cross-curricular link with orienteering (this will be based outside and may require wellington boots!).

**Music**  
We will continue to reflect upon music from different eras during our lessons. Each term, we will focus on a particular song or genre, following a pattern: listen & appraise, singing, playing, improvisation and composition.

**PSHE**  
Our two themes this term will be 'Healthy Me' and 'Dreams and Goals'. These will cover various areas of thinking and we will show our learning through a 'positive attitude week'.

**R.E**  
In RE, we will be questioning why the Torah is so important for Jewish people. Your children will consider how interpretation of Torah influences dietary choices. This unit also invites reflection on the different cultural heritages of British Jews.

**Homework** will be set at the beginning of the term. Children are responsible to manage their time effectively so that they can spread their homework out over the term and have all pieces completed by the end of the term. Handing homework in weekly will ensure that the children's effort can be noticed. It is also recommended that children read with an adult daily and make use of the links to learning websites on our class page.