



Year 1 'Moon Zoom'

CRASH! What is that in the playground? Let's go outside and take a look. Stand back everyone - it looks like a UFO has crash-landed.

Maths: We will be learning to subtract within 10 by crossing out, counting back and using our knowledge of number bonds (e.g. if $3+2=5$ then $5-2=3$ or $5-3=2$). We will have fun making subtraction stories. This will help us solve picture problems (e.g. there are 5 frogs on the log, 2 jump away. How many are left?). We will teach the children to create their own subtraction stories.
The children will investigate and learn about 2D and 3D shapes, they will discuss properties for sides/edges, corners/vertices and faces. They will create simple patterns using shapes and be able to recognise shapes around the school environment.

Music: We will create a music map of a ship arriving and crashing then an alien running away and hiding.

English: This half-term, children will explore a range of text types such as; posters, character profiles, adverts, non-chronological reports and narratives based on a space theme. We will be encouraging the children to read their work to check for sense and meaning. They will be improving their spelling through phonics and word banks particularly paying special attention to word endings -ed, -ing, -es, -s . They will also develop punctuation awareness to include question marks and exclamation marks. Through sentence rehearsal the children will develop their use of tenses to improve grammar.

Homework: Please see the weekly homework newsletters given out every Friday. These are also available on the school's website.

Computing: We will introduce simple coding and algorithms to the children. We will use desktop publishing programmes and introduce the children to animations. They will produce a digital poster on the computer.

Art & Design/Design Technology: We will design and make space rockets/buggies. Children will also create models of the Solar System.

Moon
Zoom

History: The children will learn about famous space figures such as Neil Armstrong, Yuri Gagarin and Tim Peake. Children will also create a timeline of rockets, buggies and space suits.

Geography: The children will learn about the geographical features of the Earth from space. They will compare and contrast with other planets in our Solar System. We will explore basic features such as; land, rivers, mountains, rain – forests etc.

RE: The children will learn about Jesus and some key events in his life. They will think about what does it mean to be a Christian? : talking and listening to God. They will also identify prayer as an important part of spiritual life for Christians and all other religious faiths.

Science: In science children will be investigating properties of everyday materials such as ; wood, plastic, glass, metal, water, fabric and rock. Children will be introduced to electrical safety and will create a simple circuit. Children will work scientifically to create and measure the distance balloon rockets travel.

Physical development:

In PE children will create an alien dance/drama to develop movement, coordination and creativity. In outdoor PE children will continue to develop their ball skills and spatial awareness.

PSHE: The children will be discussing their goals and dreams. They will explore setting simple goals, how to achieve them and understand the obstacles which may make it more difficult to achieve.

