

# Moon Zoom

# Year 1

During our learning journey for Autumn B, the children will be in Outer Space and learning about the planets and the moon. This half term, we will be using our imaginations to create and make aliens. We will design and make our own moon buggy's and rockets and test how far they travel. We will use information books to investigate planets and Astronauts to create fact cards and files on them. Throughout the project, we will find out how everyday materials are used and investigate how they can be used. Within writing, the children will be exploring characters' characteristics and create their own non-chronological report. In maths the children will be learning different ways to represent a number and learning about 2D and 3D shape.

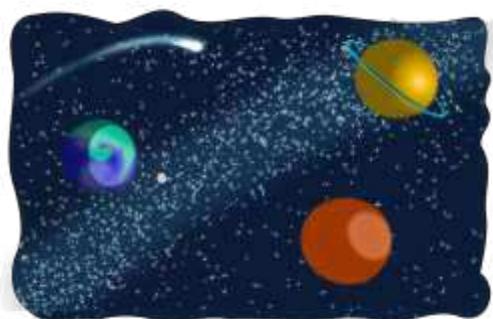
As **Writers** we will be writing recounts of our findings. Retelling stories from different characters' aspects. We will be looking at Space themed books. The children will be writing non-fiction pieces about planets and Astronauts.

As **Readers** we will be enjoying *Beegu*, *Man on the Moon* and *Aliens Love Underpants Save the world*. In addition to this we will be looking at a range of fiction and non-fiction books based around Space.

As **Geographers** exploring satellite images of Earth and how they differ from other planets. Exploring different features from the images for example water and land.

As **Design Technologists** we will be making and creating our own Easter gardens, designing and creating our own space crafts and rockets.

As **Artists** we will be creating our own aliens and using materials to create transient art with shiny materials.



**Basic Skills - Communication (Reading, writing, speaking and listening, ICT) Mathematics**

We will become effective communicators by using a range of techniques, forms and media to convey information and ideas creatively and appropriately.

**Thinking Skills and Personal Capabilities**

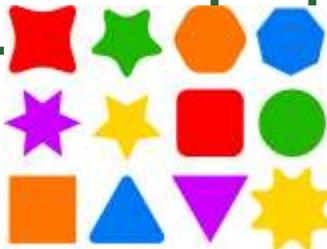
We will seek every opportunity to develop our ability and willingness to follow our school values: Show integrity, be aspirational, be empathetic, be creative, be respectful and be responsible

**SMSC**

Throughout our topic we will have the opportunity to explore and develop moral concepts and values We will have a sense of empathy and appreciation with others' lives. Having time to reflect on shared experiences and compare to our own. We will make responsible and make reasoned choices and share our views and opinions confidently and respectfully with others.

## Maths:

This half term we are going to be looking at 2D and 3D shapes. Working within place value of 20 and learning different ways to show the amounts. The children will be learning about how many tens and ones are in a number and show that in different representations.



## Science:

During Autumn B, we will be studying Space and materials. The children will be exploring and investigating different materials whilst learning about fair testing and how we will be incorporating Maths into our lesson. The children will be learning about the space and the different planets and formations of moon craters.



## Music

This term, the children will be exploring shape and melody in music. We will explore elements through Music Express. They will be exploring sounds through different musical instruments, to create Space sounds.



## RE:

In RE we are learning about Places in Christianity: What makes a place special for Christian people? We will also be learning about Christmas.



## PE:

During the Autumn B term, pupils will be taught to respond to instructions and commands during gymnastic. They will move between mats and small apparatus and change the speed of movement. Learn a variety of basic gym actions. Be still in different body shapes and balances and combine different ways of travelling. Develop balance, agility and co-ordination of travelling, stillness, jumping, timing, changing shape, size, and direction.

## PSHE:

In PSHE we will be learning about reaching our goals and learning positive behaviours, how to be assertive, how to calm down and relax. We will also be learning through role play of different behaviours and learning right from wrong.

