

### Physical Education / Games

#### Inside

All classes will take part in a 5 week swimming programme. They will complete a gymnastic unit developing basic shapes and balances. They will also take part in circuit training and the golden mile to increase their fitness.

#### Outside

Invasion Activities – dodging and body movement- linked to Tag Rugby and Sending and Receiving linked to netball & basketball

### French

The children will learn the days of the week and the months of the year.

They will also revisit the French numbers up to 30 (which they covered in Year 3).

### Design and Technology

Children will design and make a prototype for a New Mars Buggy with a working cam mechanism. They will explore the features of a moon buggy to help with their design. Finally, they will evaluate their product against their design criteria.

### Computing:

The children will investigate how databases work and how they can be utilised. They will look first at the types of data that can be used and then the types of questions that they can use a database to answer. They will use a real-life database in the form of Right Move and consider their importance. They will finish by researching the planets and creating their own database.

### Religious Education:

The children will investigate the concept of Belonging. They will begin by thinking about the communities and groups that they belong to and the feelings that this can bring. They will then move on to think about how faith can give people a sense of belonging. They will focus on Islam and how a shared routine of prayer can help Muslims to feel like they belong. They will create belonging webs and design a prayer mat for a Muslim.

### PSHE:

Through discussion the children will create a class charter considering and recognising the rights and values of individuals within their class. They will further consider their own personal values more deeply before widening their knowledge by looking at how values have changed in Britain. The children will then follow this by looking at respect and bullying. They will consider how their behaviour affects others. They will learn about stereotypes and discrimination and how to challenge both. This will have a focus on the plight of refugees.

### Art:

The children will develop mark-making skills to observe and draw from real life. This links to items from our natural world and our literacy work inspired by the text, 'The Lost Words', as well as our ongoing appreciation of the nature of our surrounding environment and our changing seasons. The children will also create a collage of the moon out of torn paper and use mixed media to produce an image of the Moon inspired by the piece of music, 'Fly me to the Moon'.

### History:

The children will explore the fascinating history of space travel. They will investigate the steps that were taken before humans walked on the moon. They will plot the key events in the Space Race on a timeline.

### Music:

The children will listen to the 'Planet Suite' by Holst, focussing on the nature of the piece and the emotional response that it evokes. They will consider the ways in which the composer considered each of the musical elements in one movement. They will learn about the main historical periods of music.