



Year 5 Summer 1

Reach for the Sky

Pride Time

Making different types of aircrafts and investigate dynamics of flight using paper.

Big Bang

Children will spend the day creating hot air balloons using papier-mâché, designing tattoos that represent them and creating a compass using needles and cork.

Learning Outside of the Classroom

Testing their aircrafts on the field to see which one travels the furthest.

Reach for the Sky

English

This term pupils will be using the text Brightstorm to explore different writing genres which include poetry, suspense writing, characterisation and journey stories.

Maths

In this term, we will learn about shapes, position and direction. In the shapes topic, we will explore properties of shapes and angles, focusing on regular and irregular polygons. In our position and direction unit, we will be reading and plotting co-ordinates and translating, reflecting and mirroring shapes.

Science

Science will focus on forces and the children will be able to explain the force of gravity. The children will explore acceleration, air resistance, water resistance and friction, identifying the effects. They will explore levers, pulleys and gears and link this to the history of flight.

History

In this term, we will research, investigate and analyse the key events in the history of aviation. We will research different aviation pioneers such as Sir George Cayley, Amelia Earhart and the Wright Brothers. Finally, we will investigate the dynamics of flight and create our own aircraft.

Art/DT

The children will be designing and creating their own air craft focusing on different mechanical systems to design a propellor plane.

Music

The children will create their own music, linked to the topic of flight, and identify the impact the music has over the listener's mood.

Computing

The children will be learning new skills working on iPads, learning how to process their work in different ways and how to use AR to view their learning in new ways.

R.E.

The focus of this term is Christianity. Children are focusing on the values of Jesus and how we as a society can live by these values in the 21st century.

P.E.

We will be continuing swimming for the majority of this term. In P.E., we will practice skills to help us get better at gymnastics (matching, mirroring and contrast) and cricket.

Personal Development

In this term, we will learn about Perry, the PD character. The focus values are pride, aspiration and achievement. We will learn different strategies to help us live by these values.

Core Books

