

### Science

In term 3 we will be looking at uses of everyday materials. We will be working on recognising which materials are suitable for specific purposes and understanding their properties, exploring how actions such as stretching and bending affect the shape of solid objects and comparing the suitability of materials by carrying out tests and recording data.

In term 4 we will be focusing on life cycles and health in animals. We will look at the stages and processes within this and we will also be making comparisons.

### Computing

In term 3 we will be learning about word processing and how to stay safe online as well as developing touch typing skills. We will be introducing important keyboard shortcuts, as well as simple editing tools within a word processor.

In term 4 we will be exploring what 'blocks' do, using the app 'ScratchJr,' by carrying out an informative cycle of predict → test → review.

### Art & Design / Design and Technology

In term 3 we will be looking at developing colour mixing skills, learning about the work of artist Romare Bearden and creating textured papers using paint, children compose collages inspired by their exploration of colour and texture in the world around them. In term 4 we will be designing and creating a functional Ferris wheel, learning how different components fit together so that the wheel rotates and the structure stands freely.

## Year 2 Term 3 and 4 2024



### Recommended Reads

Big Sky Mountain by Alex Milway

Marv and the Dino Attack by Alex Falase-Koya

Pirate School Just a Bit of Wind by Jeremy Strong

Perfect Peculiar Pets by Elli Woollard

### Music

In term 3 the children will explore beat and rhythm, eventually going on to create their own 4-beat patterns, which will create an accompaniment to perform a rap to. In term 4 we will look at Orawa, focusing our music on rivers and then move on to looking at Trains and travel through music.

### PE

In term 3 our PE will be dance and infant agility, working on skills such as co-ordination, balance, speed and composition. In term 4 we will be doing gymnastics and net games such as volleyball and tennis.

### History / Geography

In term 3 our History focus will be: How did we learn to fly? We will be developing the children's knowledge of events beyond living memory and reinforcing their chronological understanding by looking at significant events in the history of flight on a timeline. Learning about the individuals who contributed to the history of flight.

In term 4 our Geography focus will be: Why is our world wonderful? We will be learning about the world's wonders, the names and locations of the world's oceans and considering what is unique about the local area.

### PSHE

In term 3 we will be covering two topic areas, these are: Me and belonging to a community as well as Me and media literacy and digital resilience. We will look at what a community and the roles people play before moving on to look at the internet and the impact this has on our lives. In term 4 our PSHE topic will be: Me and money and work. The children will understand what money is, where it comes from, how we can look after it and what we need it for.

### Religious Education

In term 3 our question will be: Who is a Muslim and what do they believe? We will be looking into what is special and important to Muslims as well as looking at their place of worship. In term 4 we will be looking at the question: Who is Jewish and what do they believe? We will again be exploring the same topic areas.