Science

- Identify and compare the suitability of a variety of everyday materials for particular uses
- Find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching

Design & Technology
The children will design their own
cars. They will learn about the
uses of axels and wheels and will
begin by drawing a mock-up of
their design. They will then create
their car using different
materials. They will be
encouraged to explore how their
car can be made stronger and
sturdier and make small changes.

Computing

Our computing units this half term are:

- Questioning
- Effective searching

The children will be tasked to create different styles of charts by collecting and collating information. They will also explore how to use Purple Mash to design and present information.

Maths

- Identify and describe the properties of 2-D shapes, including the number of sides and line of symmetry
- Identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces
- Identify 2-D shapes on the surface of 3-D shapes
- Compare and sort common 2-D and 3-D shapes and everyday objects

P.E. Net and Wall! Spanish
Pirate commands!

Australia

Year 2: Spring II

Music

Exploring music within the rainforest through singing and performance as well as creating their own composition and scoring it using pictorial representations.

English

In Writing children are going to be focusing on the book: 'Major Glad, Major Dizzy'. Throughout the unit they will explore old toys including their own favourite toys. They will focus on using past and present tense consistently and correctly as well as using conjunctions to join sentences. Their final writing outcome will be to write a diary in the perspective of Major Glad.

Geography

In Geography, the children will be taking part in a study. They will compare a small area of the United Kingdom (London) to a non-European city (Canberra). They will learn about the key human and physical features of both places as well as exploring the weather and climate in both locations. Children will investigate into the lifestyle and culture in Australia and compare this to life in the UK.

PSHE

Healthy Me!

History

In history, the children will be exploring life after the Great Fire of London. They will hold a court style debate and discuss who they think was the most responsible for the fire. As well as this, they will label houses from 1666 vs houses now and identify any differences.