

## Literacy

### Non-Fiction

This term we will be looking at a range of text types including persuasion, explanation, biographical recounts and instructional writing. Children will have regular opportunities to explore and discuss a range of texts as well as

### Fiction

To link with our topic, we will be reading *Street Child* by Berlie Doherty about a young boy living on the streets of Victorian London.

### Poetry

We will be reading poetry by Victorian poets such as Lewis Carroll and Thomas Hardy.

## ICT and Computing

### Programming using: Sketchup.

We will be using Sketchup, a 3D graphics program to plan a 'real life' model, considering scale. We will also use tools to create more complex 3D shapes and objects. e.g. Added detail, colour and texture to a model.



## Year 6 Tigers Spring 1 Victorious Victorians!

## Maths

**Statistics:** Interpret and construct line graphs and pie charts and use these to solve problems. Calculate and understand the *mean* as average.

### **Geometry:**

Draw 2D shapes using given dimensions and angles. Recognise, describe and build 3D shapes. Compare and classify geometric shapes. Illustrate and name parts of circles. We will also be developing our confidence at solving problems to do with angles.

**Measurement:** Solve problems involving the calculation and conversion of units of measure.

Use read write and convert between standard units of measure and convert between miles and kilometres. We will be solving problems around perimeter and area and using the Cuisenaire rods for a series of investigations.

## Science

### Physics: Light

*By the end of the unit children will be able to:*

- Recognise that light appears to travel in straight lines.
- Use the ideas that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye.
- Explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes.
- Use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them.

## PE

This term children will be doing gymnastics and preparing for a dance tournament.

## Art & DT

We will be considering the work of Alison Lapper and contributing to work on a whole school art project.

## Music

We will be practicing songs for our Singup Assembly.

## French

Children will be developing their listening, speaking, reading and writing skills in French.

## History & Geography

We are continuing our long topic called All Around the World where children will learn about different cities, countries, continents and cultures from across the globe.

We will be looking at the old British Empire and what our Commonwealth looks like today.

We will be looking at famous local Victorian women such as Grace Darling and Dorothy Peel.

## RE and PSHE

Looking at **religious festivals** from around the world and across the different faiths.

Developing our understanding of the **Pupil Proclamation** and of our role in the school and wider community. Our PSHE theme is Friendships. Friendships.