

LIMITLESS POTENTIAL

IGNITE PASSION

EMBRACE DIFFERENCE

## Year 4

### Autumn 2023

#### Mathematics:

Topics that will be covered:

- Place value
- Addition and subtraction
- Area
- Multiplication and division

#### History & Geography

**History** – We will be focussing on the Indus Valley to explore the achievements of the early civilisation. Y4 will compare features of the Indus Valley civilisation with the Stone Age and Bronze Age Britain. We will look at settlements and explain their features, identify key historical events and name the different eras.

**Geography** – Our Geography topic will be volcanoes. We will identify similarities and differences between a volcanic and non-volcanic area. Y4 will be able to locate volcanoes on the world map. Y4 will be able to describe the features of a volcano and why it erupts.

#### Science:

**Autumn 1** – Living things and their habitats  
We begin the year with this as it is familiar to the children and builds upon the knowledge from previous years. Children have access to outdoor areas during this term to have first-hand experiences of living things and food chains

**Autumn 2** – Animals including humans  
This topic naturally follows on from living things. Following on from classifying animals, children look at how they rely on each other for survival and food chains.

**RE:** What is important to Sikhs?

Christmas Journey

#### MFL:

In French, Y4 will be learning all about 'Les Animaux'. Children will understand and use set phrases to talk about animals and build up to being able to speak and write their own mini biographies. Children will develop listening skills across the unit.

#### PSHCE:

Families and relationships – to know families are varied across the UK and the world. Y4 will learn about courtesy and manners in different scenarios. We will also learn about stereotypes related to disability.

#### English:

Twice a day children read independently for pleasure and on Myon.  
Spellings are set weekly and handwriting lessons take place once a week.  
Using T4W, we will focus on narratives (setting descriptions), non-fiction instructions, free verse poetry and journalistic writing linked to recounts.

#### Computing:

Computer systems and networks – the internet

1. To describe how networks physically connect to other networks.
2. To recognise how networked devices make up the internet
3. To outline how websites can be shared via the World Wide Web
4. To describe how content can be added and accessed on the WWW
5. To recognise how the content of the WWW is created by people

#### Art & Design and Technology:

Power prints - Using mechanical engravings as a starting point, pupils develop an awareness of proportion, composition and pattern in drawing and combine media for effect when developing a drawing into a print.  
D&T – Y4 will work towards sewing Christmas stockings. Children will design, sew, embroider and use applique to add decoration to fabric.

#### Music:

Over the Autumn term, Year 4 will be using Charanga to develop music skills. Learning about rhythm, beat and pulse.