

# Autumn Term 2 Year 4



## English

Linked to the book, *The Iron Man*, the children will be developing some descriptive techniques to write character descriptions and wanted posters. They will be learning how to write expanded noun phrases and recapping how to write interesting similes, which will be used to create poems about the Iron Man. The children will recap how to use apostrophes for omission and possession and learn how to write reported and direct speech.

We are reading...



In whole class reading sessions, the children will be reading a range of extracts, poems and picture books from our reading spine. This term we will be focusing on developing reading fluency, increasing our knowledge of vocabulary and improving our quick retrieval.

## Maths

### Addition and Subtraction:

- The children will develop effective written methods for addition and subtraction of 4-digit numbers with exchanging.

### Multiplication and Division:

- The children will be learning to recall all multiplication and division facts up to  $12 \times 12$

## DT

In Design and Technology Class 4 will be learning about levers and linkages. We will be using these skills to help us to create our own pop up Christmas cards to sell at the Christmas Fair.

We will be investigating how different levers work:

- Linear
- Reciprocating
- Oscillating

## Science

Our next topic is living things.

### We will learn:

- To classify animals and plants into different groups
- To understand the difference between vertebrates and invertebrates
- To create classification keys
- To explain the classification of different mammals





## Geography

In this unit the children, inspired by Johnny Cash singing 'I've been everywhere', travel to the North American continent, and distinguish between the terms 'continent', 'region', 'country', 'state' and 'city' along the journey.

The children will:

- focus on North America's environmental regions, key physical and human characteristics
- begin to associate weather/climate with landscape and environment
- use maps, atlases, globes and learn to use the eight points of a compass.

## RE

### What do Hindus believe God is like? (Brahman and Atman)

In RE this half term the children will be learning about **Hinduism**. By the end of the unit, they will:

- Identify some Hindu Deities and explain how these help Hindus to describe God.
- Make simple links between beliefs about God and how Hindus live
- Identify some different ways Hindus worship

## Music

### Unit 2: Voice

In this unit, the children will play and sing as part of an ensemble. They will learn how to sing fluently and with confidence. They will perform in our Christmas Performance.

## PSHE

Our next unit is **families and relationships**. The children will be learning that families are varied and differences must be respected; understanding physical and emotional boundaries in friendships; exploring the roles of bully, victim and bystander.

## PE

PE lessons will take place on a **Wednesday** and a **Friday**.

For this half term we will be working on our gymnastic skills and playing invasion games.

## Computing

**Unit 2: Audio:** This half term the children will be learning how to use Audacity to produce their own podcast. This will include editing their work, adding multiple tracks and opening and saving audio files.

## Home Learning

To support your child with their learning at home please continue to hear your child read regularly. It would be great if you could record these reads on Boom Reader. We appreciate life is busy, but we aim for at least 3 home reads a week.

In addition to this, the children will continue to be set 15 games on Spelling Shed per week and 21 minutes on TT Rockstars. Weekly handwriting homework is set on Google Classrooms and will be sent home on Mondays.