

This term we will be building on our prior Science learning on animal and plant classification to learn about evolution and adaptation. This will link to our work in Geography where we study different climates around the world and whether different biomes are becoming more extreme due to climate change.

## Science

- How are animals adapted to their environments?
- Inherited and learnt characteristics.
- Genetic similarities and differences between parents and off-spring.
- Dog breeding for specific characteristics.
- How Darwin found a relationship between a bird's beak and its diet.
- How are fossils formed and can we use them as evidence for evolution?

## Year Six Term 4 – How do living things adapt to extreme conditions? (Continued)

### Geography

- To revise climate zones and biomes.
- Describe how locations around the world are changing and explain some of the reasons for change.

## Maths

- Multiplying and dividing proper fractions
- Ratio and Proportion
- Finding percentages of numbers
- Daily Maths on Track and weekly maths booster sessions
- Weekly Times Tables and arithmetic practice

## English

Talk 4 Writing Fiction – Explanation Texts

The Highwayman by Alfred Noyes

Just Read: Brightstorm by Vashti Hardy.

Talk 4 Reading: Non-fiction texts linked to both Geography and Science.

Weekly grammar, reading comprehension, spelling and handwriting sessions.

## RE

To explore the questions:

- What might ideas about samsara mean for Hindus?
- How might these ideas affect how Hindus live?

## PSHE – Dreams and Goals

To take responsibility for making healthy choices that will benefit my physical and mental health. To recognise when others are pressurising me into bad decisions.

## Music

- Let's Rock
- You've got a Friend
- Singing and glockenspiels

## PE – Tag Rugby & Dance

This term the children will continue to build their attacking and defending skills and apply these to tag rugby. In dance, we will be exploring dynamics and space whilst learning, choreographing and performing different dances.

## Computing

- Understand that computers need instructions in a sequence, also known as algorithms, and that these are written as programs in code.
- Learn how sequences and loops can be used to control programs.
- Gain practical experience and understanding of inputs, outputs, and variables.
- Learn how 'if...then' instructions make a simple control system.

## MFL - Chez Moi

- Say whether you live in a house or apartment
- Describe your home
- Explain where it is
- Ask questions about somebody else's home

## Homework

- Reading
- SpellingFrame
- TimesTablesRockStars
- Weekly revision exercises