

## Intent: By the end of this topic, we will be able to...

**English** – based on Literacy Tree materials, and alongside ongoing work on poetry, we will develop our grammar, writing and reading comprehension skills through reading:

- The Last Wild by Piers Torday
- Can we save the tiger? by Martin Jenkins and Vicky White (plus The Tyger poem by William Blake)
- The Promise by Nicola Davies
- Suffragette: The Battle for Equality by David Roberts

**Science** – Living things including humans:

- Describe the differences in the life cycles of mammals, amphibians, insects and birds
- Describe the life process of reproduction in some plants and animals
- Describe the changes as humans develop to old age
- Identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood
- Recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function
- Describe the ways in which nutrients and water are transported within animals, including humans.
- Sex and relationships education (cross-curricular work with RE and PHSE)

**Maths** – Following the White Rose mixed-year curriculum, we will combine mathematical fluency and reasoning skills in mastering the areas of:

- Statistics: line, bar, pie and other graphs, tables and charts
- Geometry: continuing exploration of 2D and 3D shapes
- Order of operations ('BODMAS')
- Application of Y5 and Y6 mathematical

**RE** – Blending the Understanding Christianity and Awareness, Mystery, Value curriculums, we will discuss and explain ideas around these questions:

- T5: making moral choices – how different religions and different viewpoints approach moral questions and the dilemmas caused by these
- T6: exploring concepts of freedom and salvation in Judaism and Christianity with a particular focus on the stories of Moses

**PHSE** – Following the Jigsaw Year 6 curriculum, we will explore:

- T5: Relationships – how friendships develop and how to respond constructively when we encounter problems with friendships
- T6: Changing me – self-image, romantic relationships and looking ahead, particularly to secondary school for Y6

**History** – civil rights:

- Understanding the 'Windrush generation' in the UK and related issues of racial justice
- Understanding civil rights, segregation and racial issues in America
- Understanding civil rights and the Bristol Bus Boycott in the UK
- The British slave trade and its links with Bristol
- Responding sensitively to current issues around racial justice

**Geography** – biomes:

- Describe different types of biomes and make comparisons across similar types of biomes in different parts of the world
- Understand what affects biomes and ecosystems, particularly the effects of climate change

**Computing** – following the Purple Mash Year 5 curriculum:

- Learn how to use word-processing and spreadsheet software to present written and calculation work.
- Explore how software packages enable work to be presented to a high standard and to allow sophisticated analysis to take place

**PE** – Daily Mile; Following the GetSet4PE curriculum:

- Develop athletics skills of running at multiple distances, long and high jumping and throwing events
- Develop team skills through summer sports such as rounders

**Launch: local biodiversity projects**

RE visit to a non-Christian place of worship

End of year whole-school music concert

Health and Wellbeing Week

Visiting speakers: health, wellbeing and fitness

Secondary school visits for Year 5 pupils; transition days for Year 6 pupils

Local ecosystem study

Community engagement project

**Landing: end of year show**