## **ENGLISH**

## READING:

Children will develop their 'Comprehension skills' through the whole class teaching of fiction and non-fiction texts. They will continue to develop skills such as; predicting, summarising, retrieving information and making inferences. Children will be studying 'The Explorer' and 'Tiger Rising'.

WRITING:

During the Summer term, we will be working on a range of texts, 'The Island', 'The Man Who Walked Between the Towers', 'The Lost Happy Endings' and 'The Lost Thing'. We will work on developing our spelling, punctuation and grammar skills to produce different styles of writing including: writing formal letters, diary entries, story narratives and persuasive pieces.

# SCIENCE AND COMPUTING

#### SCIENCE:

This term our main topic will be 'Forces'. We will also take a closer look at 'Working Scientifically'. We will study gravity and understand why unsupported objects fall towards the Earth. We will plan scientific enquiries to answers questions and record our results using tables and graphs. We will also learn about the Scientist Sir Isaac Newton.

## COMPUTING:

We will look at programming. We will use physical computing to explore the concept of selection in programming.

# Year 5 Chestnut class



#### RELIGIOUS EDUCATION

Alongside our daily collective worship, we will be discussing and learning about how the Christian message has survived for over 2000 years and the Bible's big story.

### PHYSICAL DEVELOPMENT

Using a variety of different equipment, we will be developing our agility skills in dance, using techniques such as pivoting and balancing.

Working with an external coach, we will also be developing our tennis and cricket skills. We will also practise our athletics skills in preparation for sports day near the end of the term.

# WELL-BEING

During wellbeing sessions, we will continue to work on our social skills and how to be resilient. We will also look at improving social and emotional skills, the ability to focus, overall confidence, how to regulate our emotions and what it means to show and feel empathy. These lessons aim to provide the children with strategies they can use for life.

#### MATHEMATICS

In our maths lessons, we will work on developing our skills and reasoning strategies in a variety of different contexts. We will also give explanations using mathematical vocabulary to demonstrate our deepening understanding.

We will be studying the following units:

- Geometry: properties of shape including identifying, measuring and drawing angles
- Position and direction
- Decimals including adding and subtracting
- Converting units of measure
- Volume

# CAPITAL AND CULTURE

HISTORY / GEOGRAPHY:

We will learn about the Shang Dynasty of China.

We will learn about their social hierarchy and discover what life was like for the different classes. We will also look at Trade and Economics around the world around the world in the past, present and future.

ART & DESIGN TECHNOLOGY:

We will learn about the origins of kites and then build a kite based on a set of design criteria. We will learn about Andy Warhol and the pop art movement.

#### MUSIC:

We will describe Chinese New Year Music using musical terminology and to play melodies using the five notes of the pentatonic scale.

## SPANISH:

We will be practising numbers and colours along with common greetings.