## **Reading & Maths Boosters**

During these sessions, we will be immersed in more fiction, non-fiction texts and poetry texts. Then, we will practice answering questions based on the content domains: retrieve, infer, explain, vocabulary, predict and compare.

Maths sessions will have both a fluency and reasoning focus this term. During these sessions, we will review concepts from the last two terms, specifically fluency. Reasoning sessions will include topics such as measurement, ratio, and proportion, decimals, and percentages.

#### PF

This term, we will develop skills in basketball and gymnastics. In gymnastics, we will develop a balance with a partner – support, standing or kneeling or sitting balance. Then, we apply our knowledge by creating a sequence of balances and then progress with movements. The remaining lessons will be focused on basic jumps and rolling off low apparatus. During basketball sessions, we will perform a range of passes with accuracy and control with players moving into space. We will build our confidence by moving around the court, passing the ball using changes in speed and direction. Then, we will use a variety of techniques to dribble,

### Maths

As Mathematicians, we develop our fluency. reasoning, and problem-solving skills. First, we will multiply and divide decimals by integers and solve division problems with answers up to two decimal places. Then, we will convert between metric and imperial measures of length, mass, and weight. Problem solving will provide opportunities for applying their knowledge about measurement. We will be introduced to ratio language and explored the difference between ratio and proportion. Our first introduction to algebra will be to identify a one-step and two-step rule. The, we will form expressions and equations and will solve one and two-step equations.

#### Science

This term's Science unit is Animals including Humans. First, we will explore and demonstrate how the circulatory system works including the function of the heart. Then, we will explain the role of the veins, arteries, and capillaries in the circulatory system. Finally, we will plan an investigation to measure the changes in heart rate with variation in types of exercise.

# Learning in Year 6

Term 3

## Art

As artists, we will be exploring the work of the artist Charles McGee, who was an American artist and educator. He was known for creating paintings, assemblages, and sculptures. We will explore the work of the artist and discussed shape, texture, composition as well as their feelings. Then, we will create relief sculptures inspired by the artist.

pass and move towards a target and then apply these skills against a defender.

# **Grammar and Punctuation**

During these sessions, we will revisit a range of word classes, verb forms, clause structures and a range of punctuation. In addition, we will practise using formal and informal language and converting direct speech to reported speech and vice versa. Technology, Spelling Shed, LbQ and Spag.com, will also be used to practise spelling, grammar, and punctuation.

# Computing

This term, we will be introduced to spreadsheets. First, we will organise data into rows and columns to create their own data set. The importance of formatting data to support calculations will be explained and they will understand how formulas are used to produce calculated data. Then, we will apply formulas that include a range of cells and apply formulas to multiple cells by duplicating them. We will plan an event and answer questions based on a spreadsheet. Finally, we will create graphs and charts, and evaluate their results in comparison to questions asked.

## **English**

As readers, we will be reading The Hobbit by J.R.R. Tolkien, which is a classic story of Bilbo Baggins – a home-loving hobbit- finds himself as part of an extraordinary expedition to raid the treasure-hoard of Smaug, the dragon. During reading sessions, from Monday to Thursday, we will work on a wide range of texts with test-style questions from all the comprehension strands. On Fridays, we will continue to develop fluency as they read the core text and focus on a different comprehension strand weekly.

As writers, we will discuss an incident that took place at school, and they put on the role as news reporters to interview possible eyewitnesses for a newspaper report. In addition, we will consider their expert witnesses for their report. As part of this unit, we will convert active voice to passive voice

## RE / PSHCE

In RE, we will be exploring the similarities and differences that religions and worldviews share. First, we will investigate shared values between religious and secular groups. Then, we will discuss the importance of building community in religions and meeting in religious places is important in building faith. We will examine reasons why church is important to Christians and the mosque is important to Muslims.

In PSHCE, we will be learning about 'Keeping Safe' this term. We will accept that responsible and respectable behaviour is necessary when interacting with others online and face-to-face. Scenarios will be used to develop our problem-solving skills. Then, we will explore the importance of keeping information online private and analyse scenarios and decide on how

and understand the role of the passive voice in newspaper reports.

The second writing unit will be persuasive letter to the authorities. We will identify the language features of persuasive letters and magpie words and phrases. Then, we will research our chosen action for tackling homelessness and write persuasive letters.

information could have been kept safe online. Finally, we will explain how drugs can be categorised into different groups depending on their medical and legal context.