

## English

- Write my own fantasy story including the features identified through reading.
- Punctuate and set out speech accurately, by using a new line for a new speaker.
- Use a range of sentences in my writing, e.g. short sentences and longer descriptive sentences.
- To link clauses together using subordinating conjunctions eg. as, where, however, if, though, even if, because, until etc.
- Debate a variety of controversial issues, looking at arguments for and against.
- Spell 'ei' and 'ie' words and words ending in '-ably' and '-ibly'.
- Use a variety of strategies for learning words from personal spelling lists and the Y5/6 statutory spelling list.



# Year 5 Curriculum

## Spring 1 2021-22



### In Year Five, we are learning to...

## Maths

- Multiply and divide numbers by 10, 100 and 1000.
- Multiply and divide numbers mentally, with increasing pace, drawing upon known facts.
- Multiply numbers up to 4 digits by one or two digit numbers, e.g. 1243 x 3.
- Divide numbers up to 4 digits by a one digit number.
- Solve problems involving addition and subtraction, multiplication and division and a combination of these.
- Measure and calculate the perimeter of composite rectilinear shapes in cm and m.
- Calculate and compare the area of rectangles using standard units: cm<sup>2</sup>, m<sup>2</sup>.

## Art

- Explore wax resist and use a variety of watercolour techniques.
- Investigate Japanese art.
- Load paintbrushes effectively for different tasks.

## DT

- To learn how gears can be used to create movement in Lego models.
- To investigate how movement can be geared up or down by changing the size of the driver gear.

## MFL

- Use the appropriate genders and articles for items of clothes.
- Say what they wear in different weather/situations.
- Describe clothes in terms of their colour.

## Computing

- Continue to access learning tools on Google Classroom.
- Develop keyboard skills to increase the speed and accuracy of my typing.

## PE

- Perform dances using a range of movement patterns.
- Play competitive games, modified where appropriate and apply basic principles suitable for attacking and defending.

## Music

- Extend my knowledge of written music through instrumental performance, rhythm work and singing.

## RE

- Consider what makes people happy.
- Explore happiness in the Buddhist and Humanist faiths.
- Describe Christian holy days around Easter time and consider what people of faith might learn from stories about hardship and suffering.

## How can you help at home?

- Listen to your child read at least 3 times a week.
- Encourage your child to log on to our online platforms and complete activities – Google classroom, TTRockstars, mymaths, Bug Club.
- Practise spellings regularly.

## Health and Relationships Education (HRE)

Develop a growth mindset:

- Identify how we feel in different situations.
- Discuss why it is important to have a healthy mind.
- Identify ways in which we can be kind to our mind.

Safer Internet Day

- Exploring respect and relationships online.

## Science

- Describe the movement of the Earth and other planets, relative to the Sun in the solar system.
- Describe the movement of the Moon relative to the Earth.
- Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.

## History/Geography – The Ancient Maya

- To discover facts about the Maya Civilisation, exploring their daily lives, village life and society hierarchy.
- To locate the ancient Maya Cities.
- To consider similarities and differences between ancient religions and different religions today.
- Explore reasons why the Maya Civilisation went into decline.