

## What will my child be learning?

### English

#### Continuing to develop writing:

- Use metaphors and personification
- Use expanded noun phrases with a modifier
- Use show don't tell to build suspense and convey a character's emotions.
- Understand the importance of cohesion in my writing. Use place, time or manner adverbials to ensure cohesion in and across paragraphs.
- Understand and identify the main clause & subordinate clause.
- Use a colon to introduce a list
- Use direct and reported speech accurately

#### Continuing to develop reading:

- Building on previous skills and widening texts of all types
- Discuss and evaluate how authors use language, including figurative language, considering the impact on the reader
- Distinguish between fact and opinion
- Provide reasoned justification

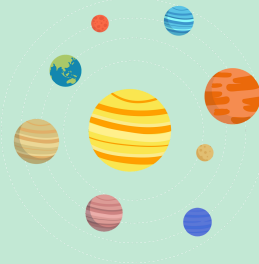
### Science

#### Forces and Mechanisms

- Gravity
- Mass and weight
- Friction
- Air resistance
- Water resistance

#### Earth and Space

- The solar system
- Earth, Sun and Moon -including phases of the moon
- Daytime and night time



### Mathematics

#### Place Value

- Roman Numerals to 1000
- Numbers to 10 000, 100 000 and 1 000 000
- Read and write numbers to 1 000 000
- Powers of 10
- 10/100/1,000/10,000/100,000 more or less
- Partition numbers to 1,000,000
- Compare and order numbers to 100,000 and 1, 000 000
- Round between nearest 10, 100, 1000, 10 000 and 100 000

#### Addition and Subtraction

- Mental Strategies
- Add and subtract whole numbers with more than four digits
- Multi-step addition and subtraction problems

#### Multiplication and Division

- Factors and multiples
- Common factors and multiples
- Prime numbers and square numbers
- Cube numbers
- Multiplying and dividing by 10, 100, 1000

### Art

#### Colour in Landscapes

- Deepening understanding of colour theory
- Mixing tints, shades and tones
- Building understanding of perspective
- Significant landscape artworks

#### Light, Lines and Shadows

- Visual qualities of light, line and shadow
- Explore work of Pablo Picasso and Rembrandt
- Shading techniques
- Pen and ink wash

### Computing

#### Systems and Searching

- Recognising IT systems in the world and how some can enable searching on the internet

#### Creating Media

- Introduction to vector graphics

### Design Technology

#### Architecture

- Architectural styles and changes over time
- Using CAD to design a building with specific features

### RE

#### Buddhism

What is the best way for a Buddhist to show commitment to their beliefs?

#### Christianity

Is the Christmas story true?

## French



### The Date

- Days of the week, months of the year and numbers 1-31 revisited and consolidated
- Say when their birthday is in French

### Do you have a pet?

- Have knowledge and skills to present both orally and in written form about their pets they have or do not have in French. Using 1st and 3rd person.

## History

### Groundbreaking Greeks

- Learn about the six periods in ancient Greek history
- Geography of Greece
- Minoan civilisation
- comparing the Minoans and Mycenaeans
- Discovering the Dark age and Archaic period
- Life in Athens in the Classical period: city states, democracy, roles of men and women, social hierarchy, significant Athenians
- Hippocrates, the father of medicine
- Masters of mathematics
- Ancient and modern Olympic games
- Greek art and culture
- Achievements of Alexander the Great



## Music

### Ukulele introduction

- Learning about the instrument
- open chords
- Learning songs with pitch and dynamics



### Year 5 and school events this term

- World Celebration Day
- Anti bullying and Show Racism the red card week
- Remembrance
- Christmas Concert

Please check the school calendar for dates.

## PSHE

### Being me in my world

- Planning the forthcoming year
- Being a citizen
- Rights and responsibilities
- Rewards and consequences
- How behaviour affects groups
- Democracy, having a voice, participating

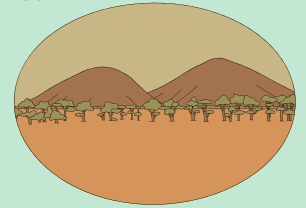
### Celebrating Difference

- Cultural differences and how they can cause conflict
- Racism
- Rumours and name calling
- Types of bullying
- Material wealth and happiness
- Enjoying and respecting other cultures

## Geography

### Investigating our world (this may be taught across the year)

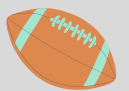
- Using Ordnance Survey maps
- Contour lines
- Exploring map grid squares
- Time zones
- Climate zones
- Vegetation belts
- Biomes
- Human Geography
- World Cities
- Sustainable manufacturing processes
- Relative locations and distances in the UK
- Transport networks in the UK
- Settlement Hierarchy in the UK



## PE

### Tag Rugby

- Know how to use speed to run past defenders
- Know techniques to evade defenders
- Send the ball using a short pass
- Evade defenders to score points
- Pass backwards



### Netball

- Chest pass
- Dodge to get away from a marker
- Catch and receive the ball into the chest
- Bounce pass one or two handed.
- Play as a goal shooter
- Shoulder pass for longer distances

### Football

- Know how to dribble a football using the outside of the foot
- Know the key steps to cushioning a ball when receiving a pass.
- Know how to trap a ball
- Use short passes to keep possession
- Move into space to receive a pass.