

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

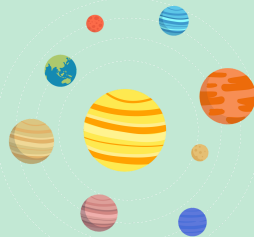
Science

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



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

RE

Buddhism

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

Christianity

Is the Christmas story true?

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

Design Technology

Architecture

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

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

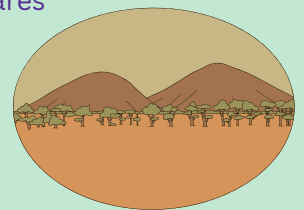
Celebrating Difference

- 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)

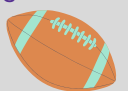
- Using Ordnance Survey maps
- Contour lines
- Exploring map grid squares
- Time zones
- Climate zones
- Vegetation belts
- Biomes
- Human Geography
- World Cities
- Sustainable manufacturing processes
- Relative locations and distances in the UK
- Transport networks in the UK
- Settlement Hierarchy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