

## What will my child be learning?

### Continuing to develop writing:

#### English

- Plan work to use specific, precise and varied vocabulary
- Use metaphors, personification and rhetorical questions
- Start sentences with adverbs and verbs
- Use short sentences to build suspense
- Use linking adverbials at the start of paragraphs to make it clear how ideas fit together
- Use brackets and dashes for parenthesis
- Include direct speech to move the story on
- Use formal conjunctions to link ideas together

### 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

### Mathematics

#### Multiplication and Division

- multiply up to a 4-digit number by a 1-digit number
- Multiply a 2-digit number by a 2-digit number
- Multiply a 3-digit or 4-digit number by a 2-digit number
- Solve problems with multiplication
- short division
- Divide with remainders
- Efficient division



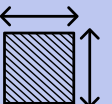
#### Fractions

- Multiply a unit and non-unit fraction by an integer
- Multiply a mixed number by an integer
- Calculate a fraction of a quantity
- Fraction of an amount
- Find the whole



#### Decimals and percentages

- Decimals up to 2 decimal places
- Equivalent fraction and decimals
- Thousandths as fractions and decimals
- Order and compare decimals
- Round to nearest whole number, 1 decimal place
- Percentages as fractions and decimals
- Equivalent fractions, decimals and percentages.



#### Perimeter and area

- Perimeter and area of rectangles
- Area of compound shapes

#### Statistics

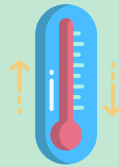
- Draw line graphs and interpret them
- Two way tables
- Timetables



### Science

#### Properties and Changes of Materials

- Testing properties
- Thermal conductivity
- Measuring change in temperature
- Thermal insulators
- Solubility
- Separating mixtures: sieving, filtering and evaporating
- Reversible and irreversible changes
- Dissolving
- Planning, predicting and carrying out a fair test



### Art

#### Mixed Media

- Explore the art of collage making using colour, texture, line and shape
- Introduce mixed media and explore art work
- Learn about surrealism
- Develop ideas of collage and create own surrealist art work



### Computing

#### Programming

- Exploring conditions and selections using a programmable micro-controller

#### Data and Information (flat file databases)

- Using a data base to order data and create charts to answer questions

### RE

#### Buddhism

What is the best way for a Buddhist to live a good life

#### Christianity

How significant is it for Christians to believe that God intended Jesus to die?



### Design Technology

#### Moving Mechanisms - pneumatics

- Applying knowledge of forces
- Making and evaluating a pneumatic machine



## French

### Presenting myself

- revise basic greetings
- Learn how to ask and answer the question 'how are you?'

### Family

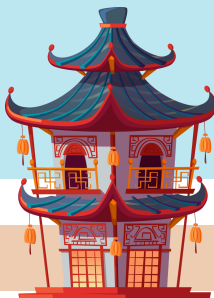
- Learn how to recognise, recall and spell different family members with the correct definitive article/determiner



## History

### Dynamic Dynasties

- Exploring evidence of the Shang Dynasty (Oracle bones, religion, significance of bronze)
- Power in the Shang Dynasty (power and hierarchy, everyday life, warfare, End of the Shang Dynasty).
- Zhou Dynasty - similarities and differences to the Shang Dynasty
- Confucianism
- Emperor Qin Shi Huang and the legacy of the Qin Dynasty
- Han Dynasty government
- Silk Road



## Music

### Ukulele introduction

- Learning about the instrument
- Learn some new chords
- Learning songs with pitch and dynamics



### Year 5 and school events this term

- Winchester Science Museum
- Safer Internet Day
- Parent presentation

Please check the school calendar for dates.

## PSHE

### Dreams and Goals

- Future dreams
- The importance of money
- Jobs and careers
- Dream job and how to get there
- Goals in different cultures
- Support others (charity)
- Motivation



### Healthy Me

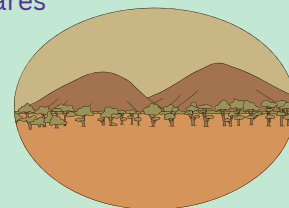
- Smoking, including vaping
- Alcohol and anti-social behaviour
- Emergency aid
- Body Image
- Relationships with food
- Healthy choices
- Motivation and behaviour



## 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

### Hockey

- Perform a block tackle to dispossess an attacker
- Use fast, accurate passes into the D to create scoring opportunities
- Mark an attacker closely
- Perform a sweep hit
- Move the ball quickly from left to right to outwit a defender



### Dance

- Use non locomotor movement in a dance
- Perform non- locomotor and locomotor movements together
- Create new group patterns
- Create own 3 step line dance routine collaboratively



### Tennis

- Perform a range of different shots with control and accuracy
- Use different court formations during doubles play
- perform a diagonal serve to begin play
- Move quickly to the ball to perform a volley
- Approach the ball before the second bounce