

Maths

Multiplication and division

- Efficient division
- Problem solving with multiplication and division

Fractions

- Multiply unit, non-unit fractions and mixed numbers by an integer
- Calculate fractions of a quantity, find fractions of an amount and find whole
- Use fractions as operators

Decimals and percentages

- Decimals up to 2 decimal places
- Equivalent fractions and decimals (tenths and hundredths)
- Thousandths as fractions and decimals
- Order and compare decimals
- Round to the nearest whole number and 1 decimal place
- Understand percentages, percentages as fractions and percentages as decimals
- Equivalent fractions, decimals and percentages

Perimeter and area

- Perimeter of rectangles, rectilinear shapes and polygons
- Area of rectangles and compound shapes
- Estimate area

History: China and Shang Dynasty

- To find out about the Shang Dynasty of China and explore how we know about it.
- To explore the evidence surrounding the Shang kings.
- To find out about the Shang royal burials.
- To find out what ordinary life was like for people during the Shang Dynasty.
- To find out about the writing and calendar created during the Shang Dynasty.
- To find out why the Shang Dynasty ended.
- To know that some historical sources are written thousands of years after the event and are thus unreliable.
- To know that archaeologists use evidence from the oracle bones to learn about the Shang Dynasty.
- To compare evidence about the Shang Dynasty from traditional history books and archaeologists and state which is more reliable
- To know that some historical sources are written thousands of years after the event and thus unreliable.

Science: Animals including Humans

- Explore the human life cycle
- Explore key milestones for babies and children
- Explore key changes that happen to humans in adulthood
- Understand how gestation takes place in animals and humans
- Explore key features of the life cycle of mammals and amphibians
- Explore key features of the life cycle of insects and birds
- Use relevant scientific language and illustrations to discuss, communicate and justify scientific ideas
- Record data using scientific diagrams

Computing: Programming Microbit

- Clip blocks together and predict what will happen
- Make connections with previous programming interfaces e.g. Scratch
- Create images to make animations
- Recognise the difference between 'on start' and 'forever'
- Recognise blocks used previously, identifying inputs and outputs used
- Make predictions about how variables work
- Choose appropriate blocks to complete the program

Music: Composition (Hinduism- Holi theme)

- Suggest a colour to match a piece of music
- Create a graphic score and describe how this matches the general structure of a piece of music
- Create a vocal composition in response to a picture and justify choices using musical terms
- Create a vocal composition in response to colour

French: Talking about my family

- Understand some basic grammar appropriate to the French language: gender – masculine, feminine- nouns (singular and plural)
- Review the nouns that will be used in this topic and classify them in a concept map.
- Work collaboratively on a vocabulary task
- Reactivate previously learnt vocabulary to earn points
- Begin to understand some basic grammar appropriate to the French language: possessive pronouns

PSHE: 1 Decision

Our World – Enterprise

- Understand and explain why people might want to save money
- Identify ways in which you can help out at home
- Budget for items you would like to buy
- Recognise ways to make money and the early stages of enterprise

PE- Dodgeball

- Block a ball thrown during a game
- Recognise and catch a ball during a game
- Throw with accuracy and power
- Apply basic attacking techniques in a game
- Apply basic defensive techniques in a game
- Level 1 tournament

Spring 2

This term our topic is on:
China and Shang Dynasty



R.E: Christianity

Theme: Easter

Concept: Salvation

Key Question: How significant is it for Christians to believe God intended Jesus to die?

- To explore what destiny means
- To explore God's plan for Jesus
- To explore the main events of Holy Week
- To analyse Biblical texts regarding Jesus' crucifixion
- To evaluate the evidence regarding Jesus' crucifixion
- To research on people who have had a strong purpose or sense of destiny
- To reflect on our own dream/ambition/purpose

D.T: Electrical systems- electronic Easter cards

- Make a functional graphite circuit
- Design an electronic card
- Create an electronic card
- Integrate a circuit into an electronic card
- Evaluate our electronic card

English

Theme: Medieval battles (Anglo Saxons)

Book: How to tame your dragon

Writing outcomes: Non-fiction (Persuasive speech and biography)

- Nouns
- Complex sentences
- Personification
- Short sentences
- Pronouns
- Adjectives
- Metaphors
- Antonyms
- Precise verbs
- Repetition
- Passive voice
- Direct address
- Conditional/ exaggerated language
- Pathetic fallacy
- Personification
- Structural devices (bullet points, subheadings, captions etc.)