

Curriculum Leaflet Phoenix Class Autumn 2021

As Historians we are learning to:

- Summarise the key features of Ancient Greek societies and key events
- Explain how and why there may be different interpretations of the same event
- Plan and respond to enquiry questions
- Evaluate sources including their authenticity and bias

As Scientists we are learning to:

- Compare and group materials based on their properties
- Explain and justify what happens when dissolving occurs
- Apply our knowledge to describe processes that might be used to separate mixtures
- Demonstrate and apply knowledge that some changes are reversible
- Explain and justify how some changes form a new material

As Geographers we are learning to:

- locate and describe several physical environments
- locate places studies in relation to the equator, tropics and latitude and longitude
- make reasoned judgements about the impact of a region's climate
- critique the impact of the use of natural resources
- explain why some biomes are under threat
- use physical and political maps to synthesise and apply knowledge

As Designers we are learning to:

- ✓ Design and evaluate structures
- ✓ Create structures using different materials
- ✓ Identify possible improvements

As Artists we are learning to:

- ✓ Create self-portraits considering the correct proportions
- ✓ Exploring the art of Frida Kahlo
- ✓ Use different mediums to create self portraits

In RE we are learning about Judaism.

In PE we are learning Outdoor Adventurous Activities and Football

In French we are learning to describe activities.

In Music we are learning about Pitch and Rhythm.

PE will be on a Tuesday and a Wednesday.

Homework will be set on a Wednesday and due in on a Monday.

Spellings will be set on a Friday.

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As Readers we are learning to:

- ✓ Develop an appreciation and love of reading and enjoy the challenge of more difficult books
- ✓ Read and critically discuss a range of fiction, poetry, plays, non-fiction, reference and textbooks that we read
- ✓ Read for a range of purposes
- ✓ Identify, discuss and compare themes
- ✓ Continue to use phonic knowledge and skills with unfamiliar words
- ✓ Use an understanding of morphology and etymology to aid in reading unfamiliar words
- ✓ Check that the text makes sense and use questioning and discussion to further our understanding
- ✓ Explain inferences with clear reasoning and precise language

As Writers we are learning to:

- ✓ Collect ideas for writing from the world around them
- ✓ Develop their own ideas for writing through reading, imagination, research and personal experience, choosing which ideas to use and which to discard
- ✓ Plan for a clear purpose and audience
- ✓ Write effectively for a range of purposes and audiences, selecting language that shows good awareness of the reader
- ✓ Use the key narrative writing skills of telling, description, dialogue and action
- ✓ Use the key non-narrative writing skills of informing, recounting, instructing, persuading and explanation

As Mathematicians we are focusing on:

Number: Place Value

- ✓ Numbers to 10 million
- ✓ Rounding numbers to the nearest 10, 100, 1000
- ✓ Negative numbers
- ✓ Roman numerals

Four Operations

- ✓ Using formal methods to add (column)
- ✓ Using formal methods to subtract (column)
- ✓ Understanding inverse operations
- ✓ Multiply up to 4 digits by 2 digits
- ✓ Divide with remainders
- ✓ Short division
- ✓ Long division
- ✓ Common factors and Common multiples

Fractions

- ✓ Equivalent fractions
- ✓ Simplify Fractions
- ✓ Improper Fractions and Mixed Numbers
- ✓ Comparing and ordering fractions, including number lines
- ✓ Adding and Subtracting fractions
- ✓ Adding mixed numbers
- ✓ Multiplying fractions
- ✓ Dividing fractions by integers
- ✓ Finding fractions of amount

Geometry: Position & Direction

- ✓ Identifying the four quadrants
- ✓ Reflecting and translating shapes

