

Curriculum Leaflet Phoenix Class Autumn 2020

As Historians we are learning to:

- Show empathy and justify some features associated with themes, societies, people and events.
- Sequence key events
- provide valid reasons why some changes were important
- to place several valid causes and effects in an order of importance and to reach informed conclusions.
- Can reach informed conclusions based on devising and answering questions relating to a historical enquiry

As Geographers we are learning to:

- Evaluate the importance of physical features in relation to industry.
- locate, describe and evaluate the importance of some physical environments in the UK
- describe and make informed conclusions about some key physical and human characteristics of Europe.
- explain and apply knowledge of how a region has changed.
- synthesise and apply their knowledge to use physical and political maps, atlases, and computer mapping

As Artists we are learning to:

- ✓ Create colours by mixing paints
- ✓ Create textures using different pencils and pens
- ✓ Appraise artists work and use this to inspire our own

As Scientists we are learning to:

- Describe and compare different reproductive processes in some animals and plants
- Describe and compare asexual and sexual reproduction in plants and sexual reproduction in humans and other animals
- Explain how the number and voltage of cells in a circuit links to the brightness of a lamp or the volume of a buzzer.
- Compare and give reasons for why components work and do not work in a circuit.
- Draw circuit diagrams using correct symbols.

As Designers we are learning to:

- ✓ Research existing products
- ✓ Plan, design and build a product
- ✓ Evaluate and improve our product

In RE we are learning about Places of Worship

In PE we are learning invasion games and yoga and mindfulness

In French we are learning to ask and say what activities we do and describe our clothes

In Music we are learning about jazz and recreating tunes using glockenspiels.

PE will be on a Tuesday and a Friday.

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

Spellings will be tested on a Friday.

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As Readers we are learning to:

- ✓ Read a range of different text types, independently and at home.
- ✓ Use dictionaries to find the meaning of words and thesauruses to expand our vocabulary
- ✓ Continue to develop our comprehension and reading skills.
- ✓ Magpie ideas from the books we read to improve our writing.
- ✓ Comparing texts by identifying similarities and differences.
- ✓ Exploring key characters and themes in a book.
- ✓ Discussing author's use of language

As Writers we are learning to:

- ✓ Gather ideas and vocabulary from our own reading
- ✓ Recognise the features of discussion texts
- ✓ Write a balanced argument
- ✓ Edit and improve our writing by discussing ideas with others
- ✓ Understand the passive and active voice
- ✓ Use expanded noun phrases
- ✓ Understand and use modal verbs and adverbs
- ✓ Read and demonstrate our understanding of poetry
- ✓ Write a poem based on the poems of a significant poet
- ✓ Use our writing skills in other areas of our learning
- ✓ Consider the tense we are writing in - including perfect past
- ✓ Start using parenthesis, beginning to punctuate appropriately

As Mathematicians we are focusing on:

- Place Value
 - ✓ Numbers to a million
 - ✓ Compare and order numbers to 1 million/any number
 - ✓ Round numbers to 1 million/any number
 - ✓ Negative numbers
 - ✓ Roman Numerals
- Four Operations
 - ✓ Add and subtract 4 digit numbers
 - ✓ Multi-step problems
 - ✓ Multiples and common multiples
 - ✓ Add and subtract integers
 - ✓ Multiply and divide by 10, 100, 1000
 - ✓ Common factors
 - ✓ Multiply 2, 3 and 4 digit numbers
 - ✓ Divide 4 digits by 1 digit

We are also working on our mathematical skills such as fluency, reasoning and problem solving using a range of different resources.