

Curriculum Leaflet Year 3/4 Pegasus Class Autumn 2017

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

As Historians, we are learning to:

- ✓ Use research skills to find out about the development of Railways.
- ✓ Link our learning to Science and Geography.
- ✓ Explain the importance of railways in the UK.
- ✓ Name key individuals and locomotives important to the development of the railway.

As Geographers, we are learning:

- ✓ To locate the equator and the tropics
- ✓ To identify lines of longitude and latitude
- ✓ To identify the norther and southern hemisphere
- ✓ To identify the Prime Meridian
- ✓ To use an Atlas to find and identify countries

As Designers, we are learning to:

- ✓ Design and create Kites
- ✓ Build simple frame structures
- ✓ Use research to design and create a product
- ✓ Link our Science knowledge with Design and Technology.

As Artists, we are learning to:

- ✓ Consider the work of different British artists
- ✓ Draw illustrations
- ✓ Create a portrait
- ✓ Paint using a range of colours.

As Scientists, we are learning to:

- ✓ Identify forces as pushes and pulls.
- ✓ Describe friction as a force that slows objects down.
- ✓ Feel the pulling force of a magnet.
- ✓ Sort materials according to whether they are magnetic or not.
- ✓ Participate in an investigation into magnet strength.
- ✓ Identify the different poles of a bar magnet.
- ✓ Use a magnetic compass with four points.
- ✓ Make a prediction.
- ✓ Construct a bar chart on labelled axes.
- ✓ Form a conclusion from their results.

In RE, we are learning about worship.

In PE, we are learning tennis and dance.

In French, we are learning about greetings.

In Music, we are learning to play the recorder.

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As Readers, we are learning to:

- ✓ Read a range of different text types, both independently and at home.
- ✓ Use dictionaries to find the meaning of words
- ✓ Continue to develop our comprehension and reading skills.
- ✓ Read and discuss books
- ✓ Magpie ideas from the books we read to improve our writing.

As Writers, we are learning to:

- ✓ Gather ideas and vocabulary from our own reading
- ✓ Recognise the features of recount writing and write our own travel journal.
- ✓ Recognise the features of a newspaper.
- ✓ Learn different texts aloud in order to improve our own writing
- ✓ Edit and improve our writing by discussing ideas with others
- ✓ Use punctuation accurately, including inverted commas.
- ✓ Use paragraphs to structure our writing
- ✓ Read poems and plays aloud for others
- ✓ Transfer our writing skills in other areas of our learning.

As Mathematicians, we are focusing on:

- **Place value:**
 - ✓ Read and write numbers up to 1000 in numerals and in words.
 - ✓ Find 10, 100 and 1000 more or less than a given number.
 - ✓ Recognise the place value of each digit
 - ✓ Order and compare numbers beyond 1000.
 - ✓ Count in multiples of 6, 7, 9, 25, 100 and 1000
- **Addition and Subtraction:**
 - ✓ Add and subtract numbers mentally.
 - ✓ Add and subtract numbers with up to 4 digits using the formal written methods
 - ✓ Estimate and use inverse operations to check answers to a calculation.
- **Multiplication and Division:**
 - ✓ Use the multiplication tables
 - ✓ recall multiplication and division facts for multiplication tables up to 12×12
 - ✓ multiply two-digit and three-digit numbers by a one-digit number using formal written layout

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