

Year 5 Half Term on a Page - Spring Term 1 2022

Maths

- Geometry (shape): identifying angles, comparing and ordering angles, triangles and quadrilaterals.
- Geometry (position and direction): describe position, draw on a grid in the first quadrant, lines of symmetry and completing symmetrical figures.
- Measurement: converting units of time and interpreting timetables.
- Place value: numbers to 100,000 (compare, order and round), number reasoning, recognising Roman Numerals in context, counting forwards and backwards through zero.
- Addition and Subtraction: add and subtract whole numbers with more than 4 digits using a column method, round to estimate and approximate, inverse operation and multiple-step problems.
- Statistics: draw line graphs and use line graphs to solve problems, interpret timetables.
- Multiplication and Division: multiply and divide by 1000, prime fractions, problem solving with multiples, factors, squares and cubes, mental strategies, problem solving and the equals sign, written methods for multiplication and division.

English - Beginning our class text 'Highwayman'. You child will be provided with an online copy you do not need to buy one.

Reading

- retrieve, select and describe information, events or ideas
- deduce, infer and interpret information, events or ideas
- make notes and use evidence from across a text to explain events and ideas
- explore how writers use language for dramatic effect
- respond imaginatively, using different strategies to engage with texts
- evaluate writers' purposes and viewpoints and the overall effect of the text on the reader
- compare how a common theme is presented in poetry, prose and other media
- compare the usefulness of techniques such as visualisation, prediction and empathy in exploring the meaning of texts

Writing

- to experiment with different narrative forms and styles to write their own stories
- to write a story from the viewpoint of one of the characters
- to write for different purposes based on a text
- a focus on spellings: year 5 and 6 words, homophones, using dictionaries and thesauri
- using commas to clarify meaning or avoid ambiguity in writing
- using brackets, dashes or commas to indicate parenthesis
- add well-chosen detail to add interest
- use the features and structures of different text types
- choose vocabulary appropriate for the task and engage for impact

IPC - Existing, Endangered, Extinct

In Science, we'll be finding out:

- How and why living things are classified
- How a vertebrate and an invertebrate are different
- How to classify local plants and animals
- About the effects of food chains in our locality
- About friendly and unfriendly micro-organisms
- How fungi are different from plants and animals
- Why composting is good for the environment

In DT, we'll be finding out:

- How to make our own compost bin