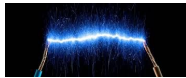


Computing

Google spreadsheet

- To understand how and why we use formulas
- Plan and calculate the cost of an event using a spreadsheet
- Learn how to create charts to present data
- Present data using a variety of different styles

Science



Electricity

- Understand an electrical circuit
- Investigate the components and how they function (Practical investigation)
- Investigate the components and how they function (Investigation write up)
- Investigate what materials insulate against electricity
- Design and make an electrical game

English

Reading shared texts:

The Giant's Necklace - Michael Morpurgo

The Man Who Walked Between the Towers - Mordicai Gerstein

Styles of writing to be covered

- Non-narrative recount
- Non-narrative discussion
- Narrative description

Grammar

- Use punctuation for speech correctly
- Use parentheses to add detail
- Develop punctuation use for effect (hyphens and semi-colons/colons)
- Understand and write in the active and passive voice

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Maths

Algebra

- Generate and describe linear number sequences.
- Understand and use simple formulae.
- Express problems algebraically

Shape

- Know angles are measured in degrees: estimate and compare acute, obtuse and reflex angles
- Compare and classify geometric shapes based on their properties and sizes and find unknown angles in any triangles, quadrilaterals, and regular polygons
- Name parts of circles, including radius, diameter and circumference and know that the diameter is twice the radius

Geometry

- Draw and translate simple shapes on the coordinate plane, and reflect them in the axes.

$$x + y = ?$$

History



The Vikings

- Order significant events chronologically
- Understand why the Vikings needed to invade
- Use a range of historical sources
- Evaluate the reliability of historical sources
- Consider the impact of the Vikings in Britain

Curriculum Enrichment

- Viking engagement afternoon and dress up day!
- Gardening lessons
- Sumdog competitions

