

Year Six: Autumn 2 Topics

Dear parents,

Below are some things your child should be able to do at the end of this half term.

English

- To use a range of cohesive devices (for example, the use of **adverbials**: *after a while, in contrast, as a consequence*), within and across sentences and paragraphs.
- To use the **passive voice** to add a more formal tone to piece of narrative or non-narrative writing (e.g. '*The breakfast was made by Mister Tom.*')
- To use a range of scanning strategies (for example, text marking, note-taking) to **retrieve information** from fiction and non-fiction texts.
- TIP FOR SUPPORTING YOUR CHILD(REN): use **wordhippo.com** to build vocabulary knowledge and understanding.

Maths

- To investigate the properties of numbers: **factors, multiples, primes, squares and cube numbers**.
- To solve problems involving the **order of operations**, using BODMAS (including fractions).
- To apply **mental strategies**, including using known facts, to solve calculation problems.
- To identify, compare and order **proper fractions, improper fractions and mixed numbers**.
- To **add, subtract, multiply and divide fractions** with the same and different denominators.
- To **find fractions of amounts**.
- To **find equivalent decimals and percentages** for fractions.
- TIP FOR SUPPORTING YOUR CHILD(REN): use **Maths is Fun** and **A Maths Dictionary** to support their understanding of key mathematical terms, used in Year 6.

Science

- To use recognised symbols when representing a simple series circuit in a diagram.
- To associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit.
- To compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches.

Topic

- To identify the key features of and aspects of life in Britain, during World War Two.
- To address historically valid questions about change, cause and significance.
- To understand how our knowledge of the past is constructed from a range of sources.

Web links

- <http://www.wordhippo.com>
- <https://www.mathsisfun.com>
- <http://www.amathsdictionaryforkids.com/dictionary.html>
- <http://www.andythewell.com/blobz/guide.html>
- <http://www.primaryhomeworkhelp.co.uk/Britain.html>

Texts we are reading in class this half term.

We are reading a range of Bug Club texts and books in class, including When We Were Warriors, by Emma Carroll.