

# Year 5 - Term 3

## The Stone Age

### History

- Changes in Britain from the Stone Age to the Iron Age
- Know and understand the history of British islands as a coherent, chronological narrative, from the earliest times to the present day: how people's lives have shaped this nation and how Britain has influenced and been influenced by the wider world
- Gain an understanding of abstract terms such as 'tribal kingdoms'
- Understand historical concepts of change and continuity, cause and consequence, similarity and difference

### Science

- Compare and group together everyday materials on the basis of their properties
- Know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution
- Use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating

### Religious Education

- Know that in the Buddhist community there are ordained monks, nuns, priests and lay people;
- Know that Buddhists 'seek refuge' in the Three Jewels or Triple Gem. (Buddha,

### Art & Design Technology

- Use a range of materials and techniques to develop their own work, taking account of the purpose.
- Analyse and comment on their own work.

### Computing

- Program a robot to move around the Stonehenge 3 D model
- use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs
- Internet safety



- Round numbers up to 100 000
- Add and subtract numbers with 4 digits and above using the formal written methods of columnar addition and subtraction where appropriate
- Recall multiplication and division 12x12 and beyond, multiples, factors and prime numbers
- Multiply numbers up to 4 digit by one or two digit number
- Divide number up to 4 digits by a one digit and interpret remainders
- Add and subtract fractions with the same denominator and multiples of the same number
- Know fraction, decimal percentage equivalents of  $\frac{1}{2}$ ,  $\frac{1}{4}$ ,  $\frac{1}{5}$ ,  $\frac{2}{5}$ ,  $\frac{4}{5}$  and those with denominator of a multiple of 10 or 25
- Convert between different units of metric measurement
- Understand and use equivalencies between metric units and common imperial units such as inches

- Continuing to read and discuss an increasingly wide range of fiction, poetry, plays, non-fiction and reference books or textbooks
- Recommending books that they have read to their peers, giving reasons for their choices
- Learn a wider range of poetry by heart
- Retrieve, record and present information from non-fiction
- Understand the use of prefixes and suffixes
- Use dictionary and thesaurus
- Plan, write, evaluate and edit writing for different purposes and audience
- Proofread and perform their own writing
- Use the perfect form of verbs to mark relationships of time and cause
- Use expanded noun phrases
- Use modal verbs or adverbs to indicate degrees of possibility
- Use relative clauses beginning with who, which, where, when, whose, that or with an implied (ie omitted) relative pronoun
- Use commas to clarify meaning or avoid ambiguity in writing
- Use brackets, dashes or commas to indicate parenthesis
- Use semicolons, colons or dashes to mark

- Consolidate and improve the quality of the techniques and the ability to link movements
- Improve the ability to choose and use simple tactics and strategies
- To know and describe the short-term effects of exercise on the body, and how to improve stamina
- To describe and evaluate the effectiveness and quality of performance, and to improve their work