



# Termly Curriculum Overview



Year 5 Summer 1 2017

## English

- **Reading:**
- To use dictionaries to decipher new and unusual vocabulary.
- To use a variety of strategies to decode meaning.
- To infer and deduce from given textual clues.
- To recognise the way writers illustrate themes and make decisions about areas left deliberately vague by the author.
- **Writing:**
- To plan, write and edit effective pirate narratives, discussions and non-chronological reports.
- To use a variety of sentence structures, vary sentence openers and use a mixture of short and multi-clause sentences.
- To use colons and semi-colons in a list.
- To use direct and reported speech effectively.
- **Speaking and listening:**
- To take part in critical class discussions revolving around contentious topics.
- To argue courteously with peers over matters concerning texts and interpretations.

## Mathematics

- To solve addition, subtraction, multiplication and division problems using standard methods.
- To solve multi-step word problems.
- To use a variety of mental strategies to solve problems arithmetically.
- To multiply and divide using fractions.
- To solve problems involving fractions.
- To compare and order fractions.
- To solve problems involving decimal numbers with up to three decimal places.
- To multiply and divide using decimals using knowledge of equivalent fractions and percentages.
- To use bar modelling techniques to solve multi-step word problems.
- To understand and interpret bar charts, graphs and other forms of data representation.
- To draw accurate axes and plot points on graphs on given data in different forms.

## Science – ANIMALS AND HUMANS

- To understand the life cycles of mammals, birds, amphibians and fish.
- To understand scientific vocabulary such as metamorphosis and fertilisation.
- To describe life processes of reproduction in some plants and animals.
- To generate hypotheses based on knowledge of life cycles.
- To conduct controlled experiments and collect data.
- To analyse data in various ways and make deductions, confirming/ disproving hypothesis.
- To understand fair testing and variables.
- To understand the works of naturalists such as David Attenborough.

## Homework

- **Learning Logs** Children choose a *minimum* of 5 activities to complete over the term. The learning log is to be returned to school on the final week of the term. However, teachers may ask children to bring them in at regular intervals to check progress children are making.
- **Maths:** [mymaths.co.uk](http://mymaths.co.uk) homework is to be completed weekly.
- **Number Facts: All times tables.**
- **Spellings:** A test each **Friday** and new spellings to be given out on a **Friday**.
- **Library Books** can be changed by Y5 at dinner time on a **Monday**.
- **Reading:** To be practiced regularly. Books are changed when necessary.

## History / Geography – FAMOUS LOCAL PEOPLE

- To research facts about the life of Samuel Bamford and other famous people from Middleton including Edgar Wood and Richard Assheton.
- To understand the historical importance of Bamford's actions and the influence they have had on local history.
- To use map skills to find notable sites in the lives of these people, comparing the sites from then to how they look today.
- To understand social and political situations leading to the actions of Bamford.

### Computing

- To understand how digital images are stored on a computer and compare ways for manipulating them.
- To understand what is meant by the term 'digital footprint' and describe strategies for reducing it.

### PE (Cricket)

- To explain some important safety principles when preparing for exercise
- To compare and comment on skills, techniques and ideas that they and others have used
- To follow and develop rules in a game situation
- To throw, catch, field and bat effectively in a game situation

### Art

- To closely observe works of Georgia O'Keefe and other contemporary floral artists.
- To make close observational studies of plants and still lives, using a variety of media.
- To use clay to create floral models.

### RE and PSHCE

- To look at the dietary habits of Jewish people and understand the reasoning behind those choices.
- To understand how Old Testament Jewish Bible stories link to Christianity.
- To identify personal, group, mental health and moral goals.
- To explain the importance of goal setting in a variety of contexts.
- To use clear steps to set personal goals and review the effect this has.

### Music and MfL

- **Music:** To play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression.
- **Spanish:** To use infinitives to build sentences
- To develop dictionary use to create sentences independently.

### SMSC

Teamwork, democracy and 'what makes Britain great?' are some of the themes that we'll be discussing during assembly this term. In class children will be looking at the school mission statement of 'Believe and you will achieve', what it actually means and how we can adapt our behaviour to become even more positive. St. George's day celebrations will include looking at who St. George was and what we can learn from him. A range of artistic and cultural opportunities are planned throughout the term including: theatre, library and art gallery visits; trip to the zoo and a visit to a Hindu temple.

[www.parkfieldprimary.com](http://www.parkfieldprimary.com)



- ✓ Visit the Parkfield website to: read the latest class news, look at photo slideshows and go to the Parents' Zone to access resources to help you support your child learn at home!
- ✓ Ask your child to login to Edmodo to do online writing and maths tasks at home!
- ✓ Click on the Bug Club link to access the school's brand new reading scheme.