



# Half-termly Curriculum Overview



Year 5 Summer 2 2017

## English

- **Reading:**
- To come to personal conclusions about ideas left deliberately vague by the author.
- To recognise themes and issues brought up by writers and understand the ways in which writers present these complexities.
- To understand how word and sentence choices made by writers have an impact on the readers.
- **Writing:**
- To plan, write and edit effective persuasive letters, narratives and poetry.
- To write both formally and informally.
- To use different verb forms when writing about possibilities.
- To use a variety of sentence structures, vary sentence openers and use a mixture of short and multi-clause sentences.
- **Speaking and listening:**
- To present persuasive speeches to the class, both in groups and independently.
- To argue politely over opinions on literature.

## 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 understand the properties of 2-d and 3-d shapes, including the use of geometrical language.
- To draw, estimate and measure angles.
- To understand angle properties in shapes.
- To plot co-ordinates in multiple axes.
- To translate, reflect and rotate shapes on co-ordinate grids.
- To solve area and perimeter problems.
- To solve problems involving data.
- To understand timetables and use the date to plan journeys.
- To choose which method of data representation is best to illustrate particular information.

## Science – ALL LIVING THINGS

- To describe the differences in life cycles of a mammal, an amphibian, an insect and a bird.
- To describe the reproductive processes of plants and some animals.
- To understand how humans develop through to old age.
- To research the work of naturalists such as David Attenborough.
- To understand the differences between animal life cycles in different climates (rainforests, deserts, etc).
- To understand animal life cycles in prehistoric periods.
- To grow plants from sections of a parent plant and observe growth.
- To create scientific data charts to show correlations between growth and time.

## 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 – Map Work and Travel

- To locate the USA and Canada on world maps and globes.
- To locate the world's most famous mountain ranges.
- To know the countries and capital cities of South America.
- To plan a journey around the world including distance and timings.
- To recognise what the climate of a country may be given its position on a map.
- To understand differences in climate from one continent to another.
- To understand what "Europe" means.

## Computing

- To understand what is meant by the term 'digital footprint'.
- To compare techniques used for manipulating and putting pressure on people online.
- To understand how to safely send messages.

## PE (Rounders and Cricket)

- To explain some important safety principles when preparing for exercise in different events.
- 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

## Design and Technology

- To conduct market research into the creation of mobile phone cases and make choices as to how to create our own.
- To choose the best equipment for the task.
- To design, create and evaluate a mobile phone case.

## RE and PSHCE

- To understand the choices made by Jewish people in their diets and the reasons for these choices.
  - To understand the features of a synagogue, including Jewish vocabulary.
- PSHCE: Good to be me**
- To understand a range of emotions and how to deal with different emotions.
  - To identify confidence, self-awareness and assertiveness

## Music and MfL

- **Music:** To be able to read musical notation and play tuned percussion instruments as part of an ensemble.

### Spanish

- Answer questions relating to actions
- Use the conjunction 'porque' for justification

## SMSC

Father's Day, Eid and What is Dyslexia? are some of this term's assembly themes. Every class will have a trip or visitor this half term. These include: John Rylands Library, Jewish museum, Theatre performance, Smithills Farm and a Viking visitor! The whole school will take part in the annual sports day where they'll also learn about why it's important to keep healthy and active. Fr. Philip will visit school and retelling a story from the bible whilst making children think about how it relates to them. Many of our children will also be showing off their talents in our very own Parkfield's Got Talent.

[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.