



# Half-Term Curriculum Overview



Year 5 Summer 2 - 2016

## English

- **Reading:**
  - To read discussions and come to personal conclusions based on evidence.
  - To talk about themes and issues concerning certain writers and texts.
  - To interpret writers' viewpoints and recognise how they use fiction to address them.
  - To compare stories to others read throughout the year and discuss differences.
- **Writing:**
  - To write convincing discussions and come to well-balanced conclusions.
  - To plan, write, edit and improve reports.
  - To plan, write, edit and improve narratives.
  - To write using a variety of sentence structures to engage readers.
  - To use the full range of punctuation, including colons and semi-colons.
  - To use embedded clauses as a matter of course.
- **Speaking and listening:**
  - To memorise and speak aloud poetry, both as individuals and in groups.
  - To discuss thematic ideas before writing.

## Mathematics

- To understand place value for numbers up to 1,000,000 and with 3 decimal places.
- To understand how to interpret number which use minus scales.
- To understand Roman numerals.
- To round numbers to the nearest 1000, 10,000 or to several decimal places.
- To solve addition, subtraction, multiplication and division problems in context, using a variety of different methods (including bar modelling).
- To understand equivalences between fractions, decimals and percentages and solve problems using them.

## Number Facts

This  $\frac{1}{2}$  term we are going to practise **all** the times tables in class. At home, we would like you to practise the 12 times tables.

## 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 6 (KS1) or 8 (KS2) 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 for pupils in Y2 – 6 is to be completed weekly.
- **Spellings:** A test each **Friday** and new spellings to be learnt given out on a **Friday**.
- **Reading:** To be practiced regularly. Books are changed when necessary.
- **Home/School Records:** Please ensure these are sent into school every day.

# History / Geography – Countries and Capitals

- To know the names of all the countries in South America.
- To know some of the capital cities of those countries.
- To recognise the flags of those countries.
- To know a few facts about each one, including industrial background and politics.
- To know major landmarks and tourist destinations in South America.
- To know facts about countries playing in the Euros and the Olympics, including capital cities, flags and culture.

## Computing

- To understand how digital images are created and stored.
- To compare methods for editing photos.
- To understand what is meant by the term 'digital footprint'.
- To understand how to safely send messages.

## PE - Athletics

- To show control when taking off and landing in different jumps (long/triple jump)
- To fluently combine running and jumping
- To throw for distance and with accuracy
- To be able to follow specific rules
- To understand why exercise is important and the effect it has on their body

## Art / D&T

- To conduct market research into what the best-selling textile product would be.
- To plan and design products using textiles and making detailed diagrams.
- To choose the most appropriate stitches and styles and create the product.

## RE and PSHCE

- **RE** - To understand Jewish practice inside a synagogue.
- To understand reasons for Jewish diets.
- **PSHCE** – Changes. This theme tackles the issue of change and aims to equip children with an understanding of different types of change, positive and negative, and common human responses to it.

## 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 simple first person verbs.

## SMSC

We will be celebrating the Queen's 90<sup>th</sup> birthday and completing a range of activities to mark this momentous occasion. During assemblies we will be discussing themes such as trust, champions and moving on. We'll be gathering as a school to celebrate the diversity of countries playing at the 2016 European football championships. Every class across the school will take part in a visit – including the Jewish museum, Quarry Bank Mill and Smithills farm. As always, Rev. Wall will visit school for a special assembly each week and tell a story from the bible whilst making children think about how it relates to them.

[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 exciting online reading scheme.
- ✓ Access School Gateway to pay for school dinners and trips.