



# Half-Term Curriculum Overview



Year 6 Summer 1 - 2016

## English

- **Reading:**
- To cope with different features of language such as abbreviations, colloquialisms, dialect and specialist vocabulary (D21)
- To confidently summarise key from more than one paragraph. (C18)
- To give points and evidence to explain and support inferences and predictions. (RD24)
- To explain the writer's use of language (L20)
- **Writing:**
- To use active and passive sentences (G37)
- To use brackets, dashes or commas to indicate parenthesis (G36)
- To use hyphens to avoid ambiguity (G35)
- To recognise modal verbs to illustrate possibility (G34)
- To use colons, semi-colons and dashes to mark clauses (G33)
- **Speaking and listening:**
- To speak audibly and clearly for a purpose
- To produce, edit and deliver a formal speech.

## Mathematics

- To calculate area and perimeter.
- To refine written methods
- To develop mental recall and calculations
- To use number facts to explain reasoning
- To use number and calculations
- To explain number sequences
- To understand fraction, decimal & percentage equivalence
- To create common denominators
- To measure angles appropriately
- To understand different types of numbers.
- To use calculations to solve word problems.

## Number Facts

This ½ term we are going to practice the **all** times tables.

The **Number facts** we would like you to practice at home are:

## Science – Circulation

- To understand the role of the circulatory system
- To understand the difference between oxygenated and deoxygenated
- To understand the impact of physical exercise on the circulatory system
- To be able to investigate the impact of exercise on the heart.
- To understand parts of the heart and lungs
- To investigate how long it takes for a heartbeat to return to resting.

## 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 – Local issue

- To identify local issues and their impact.
- To explore reasons for and against a decision
- To conduct research for the local issue
- To develop and put forward questions related to a chosen topic
- To develop a solution or compromise.
- To write a balanced argument.
- To use the language of debate appropriately and respectfully.

### Computing

- To understand how binary numbers work.
- To create and edit a stop motion animation.
- To compare methods for editing photos.
- To design and program a computer game using: conditional events, random numbers and a score variable.

### PE

- To show precision, control and fluency when throwing, catching, batting and bowling.
- To apply skills and techniques in a game situation
- To use leadership skills in a game situation (e.g. appropriately positioning fielders on a pitch)
- To choose appropriate warm ups and cool downs and teach others when necessary

### Art / D&T

- To use batik style
- To measure accurately and carefully.
- To construct an image in the style of the Spanish artist, Antoni Gaudi.

### RE and PSHCE

- To talk about myself; understanding my feelings; managing my feelings; understanding the feelings of others; discussing social skills and make the right choices.
- To improve understanding of Islam and know the features of a mosque.

### 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 be able to use plurals in a sentence.

### SMSC

In assemblies we will be asking why we make promises to one another. We'll also be looking at the importance of keeping healthy and how we can do this through a healthy lifestyle. We'll also discuss other themes including: Teamwork, Perseverance and Kindness. All children across the school will take part in an educational visit this half term – these include visits to the art gallery, theatre, zoo, library and many more. 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.