



# Termly Curriculum Overview



Year 6 Summer 2017

## 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 for different shapes
- To refine written methods of the four operations
- To develop arithmetic strategies
- To solve a variety of multi-step problems involving the four operations
- To use and apply percentages and fractions
- To use number and calculations appropriately including inverse
- To explain number strategies (RaPaCoDaNumo)
- To understand fraction, decimal and percentage equivalence.
- To use common denominators
- To measure angles appropriately and calculate missing angles.
- To understand the terms factor, multiple, prime and square numbers.

## Science – How are animals and humans defined?

- To understand vocabulary related to the human body and their functions
- To understand classification i.e tree diagrams
- To understand the importance of vitamins and their function
- To investigate the impact of exercise on the circulatory system
- To understand the functions of the heart, blood vessels and blood.
- To understand the function of veins and arteries
- To understand the dangers of drug and alcohol abuse and the impact of these upon a person's diet.
- To understand how nutrients and waste are transported within animals, including humans.

## 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 Y6 at dinner time on a **Monday**.
- **Reading:** To be practiced regularly. Books are changed when necessary.

# History / Geography – What's in London?

- To use maps and atlases to locate, compare and contrast areas.
- To understand how parts of the UK are different.
- To apply data and present in a range of ways.
- To understand impacts of tourism.
- To use open and closed questions.
- To understand the impact of changes in the local area
- To understand the terms brownfield and greenfield.

## Computing

- To understand how binary numbers work.
- To describe the safest response to possibly dangerous online scenarios.
- To compare methods for editing photos.
- To create and edit a stop motion animation.
- To learn how to write basic HTML code.

## PE (Cricket & Athletics)

- 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 design a usable product
- To measure accurately
- To cut and assemble accurately
- To choose appropriate materials
- To use a detailed design criteria, including measurements.

## 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 understand of Islam and know the features of a mosque.
- 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.