



# Half-Term Curriculum Overview



Year 6 Spring 2 - 2017

## English

- **Reading:** understand, describe, select or retrieve information, events or ideas  
Deduce, infer or interpret information, events or ideas from texts.  
Explain and comment on writers' use of language.
- **Writing:**  
To identify the features of a narrative  
To explore character and setting introduction.  
To explore with the arrangement of paragraphs  
To experiment with description, dialogue and action.  
To be able to build-up to a problem and resolution  
To be able to write an effective ending.
- **Spelling, punctuation and grammar.**  
To spell words with common patterns.  
To identify, recognise & use subordinate clauses and different word classes correctly.

## Mathematics

- To solve multi-step problems
- To calculate using decimals and integers
- To read, write and order numbers
- To round numbers
- To use efficient written methods involving whole numbers and decimals
- Use approximations, inverse operations and tests of divisibility to estimate and check results
- To show a large whole number as a fraction or percentage of a smaller one
- To recognise equivalent fractions, decimals and percentages
- To simplify fractions
- To create common denominators
- To solve problems relating to shape
- To be able to solve problems with area and perimeter
- To solve problems relating to measurement

## Science – Where do we come from?

- Interdependence and adaptation.
- To recognise that a green plant needs light and water to grow well.
- To compare and contrast how animals in two habitats are suited to their environment
- To represent feeding relationships in food chains
- To use the vocabulary of producer, predator and prey.
- To produce material for new growth from air and water in the presence of light
- To understand where plants come from and how they're made.

## 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.
- **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.
- **Library Books** can be changed by Y5 at dinner time on a Monday.
- **Home/School Records:** Please ensure these are sent into school every day.

## History / Geography – Who changed Brazil?

- To identify and compare Brazil on a map
- To understand the varied climate and environment within Brazil
- To compare and contrast living in Brazil with living in England.
- To begin to understand development in the country of Brazil
- To appreciate the culture and lifestyle choices of Brazil
- To understand the effects of tourism and deforestation on the country and its people.

### Computing

- To: plan, develop and evaluate their own game for a specific audience.
- To code a simple program using a text-based programming language.
- To research localities using a digital map and use advanced tools like route finders.

### PE

- To play in a team to help and support each other.
- To make a team plan and communicate it to others.
- To use a range of attacking and defending tactics during invasion games. (i.e. basketball & handball).
- To be able to lead others in a game situation.
- To choose appropriate warm ups and cool downs and be able to communicate these to others.

### Art / D&T

- To follow a range of information to achieve a desired outcome.
- To use tools and materials precisely
- To consider how to refine a product
- To justify a plan to someone else.

### RE and PSHCE

- To understand the importance of sacred places within the Muslim religion
- To identify and interpret religious symbols and meaning within an Islamic Mosque.
- To understand Islamic pilgrimages.
- To be able to explain the meaning and impact of sustainable living.
- To explain conservation and the impact it has on our lives.

### Music and MfL

- **Music:** To understand about the pentatonic scale. To use and understand vocabulary including: beat, rhythm, pitch and dynamics. To be able to listen to others when performing together using musical instruments.
- **Spanish:** To develop sentences using infinitives

### SMSC

In assemblies we will be discussing themes such as Lent, keeping safe around dogs and why mothers are so special. We will also learn about Holy week and Easter and why this is such an important time in the Christian calendar. All children will take part in an Easter Service. In class they'll be talking about the positives about themselves and others. The whole school will also take part in fundraising activities to raise money for the school and for Red Nose Day. Finally, we will be having a visit from Olympic runner, Tom Lancashire, who works as a 'sportivater' and we'll be able to ask him some questions about what motivates him.



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- ✓ 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.