



# Half-Term Curriculum Overview



Year 4 Autumn 2 - 2016

## English

- **Reading:**
- I can compare, contrast and evaluate different non-fiction texts.
- I can make predictions with evidence from the text with knowledge of wider reading.
- I can participate in discussions about fiction, poetry, non-fiction and reference/ text books.
- I can recognise and recite some different forms of poetry
- **Writing:**
- My paragraphs open with topic sentences
- I can use original similes and personification
- I can write in Standard English forms for verb inflections e.g. "we were" instead of "we was".
- I can use and punctuate direct speech.
- I can vary my sentence length and structure confidently.
- My handwriting is increasingly legible and consistent.
- **Speaking and listening:**
- I can read out loud fluently and confidently, using a range of punctuation to create expression.

## Mathematics

- I can compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes.
- I can identify acute and obtuse angles.
- I can compare and order angles up to two right angles by size.
- I can interpret and present data using bar charts.
- I can add numbers with up to 4 digits using columnar addition.
- I can subtract numbers with up to 4 digits using columnar subtraction.
- I can estimate to check answers to calculations.
- I can order and compare numbers beyond 1,000
- I can find 1,000 more or less than a given number
- I can count backward through 0 to include negative numbers

## Number Facts

Children need to learn all of their times table facts by the end of Year 4, so continual revision at home is recommended. Each week the children will be given a new times table fact to learn, and tested the following Friday.

## Science – Switched on

- To sort electrical products according to their power source- identifying common appliances that run on electricity
- To make and record simple series electrical circuits
- To explain, using a model, how an electrical circuit works
- To identify and correct problems within a circuit to ensure a lamp will light.
- To describe what a switch does and how it works.
- To sort materials by testing for a property that makes them suited to replace a wire in a circuit.
- To strengthen a conclusion about materials which are good conductors of electricity by obtaining more evidence.
- To investigate the link between a material's properties (conductor or insulator) and its use.

## 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.
- **Library Books** can be changed by Y4 at dinner time on a Tuesday.
- **Home/School Records:** Please ensure these are sent into school every day.

## History – Ancient Greece

- I can explain a chronological timeline of Ancient Greece.
- I can explain the importance of the Greek Empire under Alexander the Great.
- I can identify recreational elements of Greek life and the impact that had on our own lives today.
- I can explain the historical importance of the Olympics.
- I can make comparisons between the lives of Spartans and Athenians.
- I can celebrate the achievements made by the Ancient Greeks
- I can explain how the success of Ancient Greek fighting contributed to their achievements.

### Computing

- To learn about the importance of only joining and using child-friendly websites.
- To produce a multimedia video topic about topic with music and narration.
- To shoot and edit digital photographs.
- To create simple interactive activities.

### PE

- To vary tactics and adapt skills according to what is happening during basketball and handball games.
- To be able to move to find a space when they are not in possession during a game.
- To throw and catch accurately in a game situation.
- To develop swimming technique.
- To understand why we have to warm up and down.

### DT and Cookery

- I can make healthy eating choices from an understanding of a balanced diet.
- I can work safely and hygienically.
- I can follow written instructions.
- I can come up with at least one idea about how to create a product.
- I can identify if my finished product is of good quality

### RE and PSHCE

In RE this half term we will be looking at how Christmas is celebrated around the world. The children will spend time looking at different Christmas traditions, meals and decorations and their meanings to peoples of different cultures.

### Music and MfL

- **Music:** To listen with attention to detail and recall sounds with increasing aural memory.
- To improvise and compose music for a range of purposes using the inter-related dimensions of music.
- **Spanish:** To use and recognise the vocabulary related to months, days of the week, numbers (1-10, 11-15, 15-31)

### SMSC

In assemblies we will be talking about Remembrance Day and the importance of remembering those that have lost their lives through war. Other themes will include: the many faiths of Great Britain; the valuable work by charities – such as Children in Need and why we have laws. We will also be asking the children important questions such as: Am I respectful? There will also be a special 'enterprise' week where all classes will try and make money for the winter fair and ask themselves could I be an entrepreneur? All children will visit the theatre to watch the yearly pantomime and all will be involved in a Christmas Nativity or music concert. Fundraising through Children in Need will help children understand how we can support others less fortunate than ourselves.



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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.