



Half-Term Curriculum Overview



Year 4 Spring 1 - 2017

English

- **Reading:**
- I understand how the author wants the reader to respond.
- I can put together clues from action, dialogue and description to infer meaning.
- **Writing:**
- My vocabulary choices are more thoughtful – using a thesaurus to extend the range of words used.
- I can use commas after fronted adverbials
- I can vary my sentence length and structure.
- I can use a range of sentence openers- judging the impact or effect needed.
- I can include details to add interest, persuade or to direct.
- My paragraph structure is controlled to shape to the text type.
- **Speaking and listening:**
- I can perform plays and poems using actions and expression.
- I understand that texts reflect the time and culture in which they were written.

Mathematics

- **Fractions**
- I can + and – fractions with the same denominator.
- I can find fractions of quantities including non-unit fractions.
- I can recognise and show, using diagrams, families of common equivalent fractions.
- **Statistics**
- I can interpret and present data using line graphs.
- I can solve comparison problems using information presented in bar charts, pictograms, tables and simple line graphs.
- **Measures**
- I can convert between different units of measure (Km to m, hour to minute).
- **Multiplication and Division**
- I can multiply/ divide three digit numbers by one digit number.

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 – Where does all that food go?

- I can name and label the different parts of the digestive system.
- I can explain the function of the different parts of the digestive system.
- I can name and label the different types of teeth.
- I can explain the function of the different types of teeth.
- I can explain what tooth decay is.
- I can identify causes of tooth decay.
- I can conduct a fair test.
- I can give an example of a food chain.

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 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/ Geography – Ancient Egypt

- I can locate Egypt on a map.
- I can identify and label geographical features of Ancient Egypt.
- I can explain why the River Nile was so important in Ancient Egypt.
- I can describe the process of mummification and explain why it was done.
- I can identify the gods of the Ancient Egyptians and explain their impact on Ancient Egyptian life.
- I can explain the social hierarchy of Ancient Egypt and the effect of this on import and export.
- **GEOGRAPHY TARGET**

Computing

- To use logical reasoning to explain how some simple algorithms work.
- To enter and repeat LOGO commands to program an on-screen turtle so it draws shapes, patterns and pictures.
- To debug any errors in programs.

PE

- To move in a controlled way using change of direction and speed, including a range of shapes.
- To work with a partner to create, repeat and improve a sequence with at least three phases.
- To use dance to communicate an idea.
- To work on their movements and refine them.
- To show their dance is clear and fluent.

Art

- I can name and identify primary, secondary and tertiary colours.
- I am beginning to identify complimentary colours.
- I can mix colours to create a variety of tones.
- I can mix colours to create new colours.
- I am consolidating my fine motor skills with a focus on brush control.

RE and PSHCE

- **RE:** To learn about the signs of Allah's creation.
- To learn that Muslims believe Allah is the Creator and that human beings are the best of his creation. Angels and Jinn are created by Allah.
- **PSHCE:** 'Say No to Bullying' - what it is, how it feels, why people bully, how we can prevent and respond to it

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 verbs in the gerund form (ing) and use plural agreements.

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.