



Half-Term Curriculum Overview



Year 3 Spring 2 - 2016

English

- **Reading:** To read out loud fluently and confidently, understanding how to use a range of punctuation. To use the context of the sentence to help me to read unfamiliar words. To use knowledge of root words, suffixes and prefixes to read and understand new words. To identify the features of different text types. To discuss words and phrases that capture the reader's interest and imagination. To understand what the writer might be thinking.
- **Writing:** To use paragraphing in narrative for a new location in a story. To vary my sentence structure by using different openers. To write in complex sentences to clarify relationships in time and place. To use personification to describe weather. To use a and an correctly. To start to punctuate direct speech. To vary my sentence structure by using different openers. To proof-read to check for errors in spelling, grammar and punctuation.
- **Speaking and listening:** Use spoken language to develop understanding through speculating, hypothesising, imagining and exploring ideas.

Mathematics

- To recognise angles as a property of shapes and associate angles with turning. To draw 2-D shapes. To identify right angles. To identify whether angles are greater than or less than a right angle.
- To estimate the answer to a calculation and use the inverse operation to check answers.
- To interpret and present data using bar charts. To use simple scales in pictograms and bar charts. To solve 1-step problems using information in scaled bar charts, pictograms and tables.
- To use the appropriate written method TUxU including formal short method.
- To count from 0 in multiples of 4 and 8. To identify, represent and estimate numbers using different representations. To solve number problems.

Number Facts

This $\frac{1}{2}$ term we are going to practice the **4** times tables.
The **Number facts** we would like you to practice at home are: $4 \div 4 = 1$, $8 \div 4 = 2$, $12 \div 4 = 3$, $16 \div 4 = 4$,
 $20 \div 4 = 5$, $24 \div 4 = 6$, $28 \div 4 = 7$, $32 \div 4 = 8$, $36 \div 4 = 9$,
 $40 \div 4 = 10$, $44 \div 4 = 11$, $48 \div 4 = 12$

Science – The Power of Forces

- To compare how things move on different surfaces.
- To notice that some forces need contact between two objects, but magnetic forces can act at a distance.
- To observe how magnets attract or repel each other and attract some materials and not others.
- To compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet, and identify some magnetic materials.
- To describe magnets as having two poles.
- To predict whether two magnets will attract or repel each other, depending on which poles are facing.

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 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 – Famous Author

- To learn about the life of Roald Dahl.
- To learn about what inspired Roald Dahl to write his stories.
- To read some of the stories written by Roald Dahl.
- To write a biography.

Computing

- To explain how to shoot and edit digital photos using an iPad.
- To compare digital communication methods, including when they are appropriate to use.
- To explain the features of a strong password.

PE

- To throw and catch with control when under limited pressure during basketball and handball games.
- To be aware of space and use it to support team-mates and cause problems for the opposition.
- To know and use rules fairly to keep games going.
- To explain why it is important to warm up and cool down.

Art / D&T

- To understand and use mechanical systems in their products [for example, gears, pulleys, cams, levers and linkages].
- To use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose.

RE and PSHCE

- To understand the events of Holy Week.

Music and MfL

- **Music:** To understand beat, rhythm, pitch and dynamics.
- To focus on listening and playing together.
- **Spanish:** To develop sentences using plural and singular nouns.

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.