



# Half-Term Curriculum Overview



Year 4 Autumn 1 - 2016

## English

- **Reading:**
- To identify features of different fiction genres
- To justify reasons for my opinion using evidence from the text and my own ideas.
- To summarise the main topics drawn from more than one paragraph
- To use a dictionary to check the meanings of words.
- To read out loud fluently and confidently, using a range of punctuation to create expression.
- To locate and record information using skimming, scanning and text marking.
- **Writing:**
- To use a range of sentence openers- judging the impact or effect needed.
- To consider the needs of the reader and provide background information in my writing.
- To vary sentence length and structure confidently.
- To proof-read to check for errors in spelling, grammar and punctuation.
- I can use and punctuate direct speech.
- **Speaking and listening:**
- To confidently retell the stories I have read.

## Mathematics

- To read Roman numerals to 100 (I to C) and understand how the numeral system changed including the concept of 'zero' and 'place value'.
- I can round any number to the nearest 10, 100 or 1,000.
- I can recognise the place value of each digit in a 4 digit number.
- I can find fractions of quantities including non-unit fractions
- I can recognise and show, using diagrams, families of common equivalent fractions
- I can convert between different units of measure (e.g. kilometre to metre; hour to minute).
- I can read, write and convert time between analogue and digital 12 and 24 hour clocks.

## Number Facts

This ½ term we are going to practice the **six** times tables.

The **Number facts** we would like you to practice at home are:  $1 \times 6 = 6$ ,  $2 \times 6 = 12$ ,  $3 \times 6 = 18$ ,  $4 \times 6 = 24$ ,  $5 \times 6 = 30$ ,  $6 \times 6 = 36$ ,  $7 \times 6 = 42$ ,  $8 \times 6 = 48$ ,  $9 \times 6 = 54$ ,  $10 \times 6 = 60$

## Science – Our changing world

- To make observations of leaves in order to classify them
- To describe the main characteristics of leaves
- To use the characteristics to devise questions to classify leaves
- To look for similarities and differences between deciduous trees
- To make careful observations of buds, bark, vein patterns and tree shapes
- To make observations of flowers that appear at different times of the year and to classify and identify them
- To use published keys and guides to identify the plant by name.
- To use these observations to make a key for classifying and identifying the plants.

## 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.
- **Home/School Records:** Please ensure these are sent into school every day.

# Geography – Hot Lands

- To understand the difference between an atlas and a globe
- To locate the equator on a map
- To locate the Tropic of Cancer and the Tropic of Capricorn.
- To use appropriate symbols to represent different physical features on a map.
- To explain why people may choose to live in a village rather than a city.
- To explore the landscape of Egypt
- To compare life in Egypt with life in England

## Computing

- To learn how to share files and communicate sensibly on *Showbie*.
- To learn how to search the web effectively.
- To learn how the Internet works, including how data travels along it.
- To learn how to interpret URLs.

## PE

- To create and refine gymnastics sequences both on the floor and using apparatus.
- Perform sequences which include changes of speed, direction and shape.
- To develop swimming technique
- To understand why we have to warm up and down.

## Art

- To draw a self portrait
- To add detail through different shading skills
- To improve my pencil control
- To improve my observational skills in drawing
- To draw a self-portrait in the style of Lowry

## RE and PSHCE

- To identify the main beliefs in Buddhism
- To explain how Buddhists worship
- To listen to and retell stories from the Buddhist religion.
- To explain the importance of empathy
- To explain the feelings we might have in new situations.

## 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

During assemblies this term children will learn about the values of the Paralympics, their rights and responsibilities and about famous Scientists around the world. They will explore the importance Rosh Hosanna has on the Jewish Faith. Taking part in a democratic vote to elect members of the school council will help them understand that each person has an equal right to be heard in a democratic society. School trips across the term will allow the children to respond positively to artistic, sporting and cultural opportunities.



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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.