



# Half-Term Curriculum Overview



Year 5 Spring 1 - 2016

## English

- **Reading:**
- To interpret authors' agendas, messages and points of view.
- To compare similar stories, novels and plays with others critically.
- Discuss personal opinions on literature and challenge other viewpoints courteously.
- Discuss complex narrative plots.
- Discuss specific authors' techniques for describing character.
- **Writing:**
- Plan, write, edit and proof-read stories, recounts and persuasive letters.
- Use a variety of sentence structures including those with relative clauses.
- Choosing vocabulary to deliberately affect readers.
- Using story settings to create mood.
- Develop characterisation through reported and direct speech.
- **Speaking and Listening**
- Develop story ideas through group criticism.
- Recite classic poetry to an audience.

## Mathematics

This term we will be learning to:

- To understand place value of numbers up to a million and with up to three decimal places.
- To round numbers including decimals.
- To tackle addition, subtraction, multiplication and division problems standard methods.
- To develop a range of mental strategies for different types of arithmetic problem.
- To recognise value of Roman numerals.
- To solve problems using percentage, fraction and decimal equivalents.
- To compare and order fractions whose denominators are all multiples of the same number.
- To multiply using fractions.

## Number Facts

This ½ term we are going to practice the **12** times tables. The **number facts** we would like you to practice at home are all the times tables, at a quick-fire pace, in any order, to ensure speedy mental arithmetic.

## Science – The Earth in Space

This term we will be learning:

- To understand our position in the Solar System.
- To understand scientific vocabulary regarding space (galaxy, star, etc.).
- The facts about the first people to travel into space and to the moon.
- The reasons why we experience day and night.
- The reasons for the varying seasons across the world (including wet and dry seasons across the equator.)
- The names of the planets and their order, as well as physical features.
- The different phases of the moon.
- The reasons why the Earth's axis affects its climate.

## Homework

- **Learning Logs:** Children choose a *minimum* of 8 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 **Monday**.
- **Reading:** To be practiced regularly. Books are changed when necessary.
- **Home/School Records:** Please ensure these are sent into school every day.

# History / Geography – Polar Regions

This term we will be learning to:

- Understand the differences between our climate and those at the Polar Regions.
- Understand the differences in lifestyle between us and those living in Polar Regions.
- Understand the different clothing and equipment needed in these parts.
- Discover whereabouts Polar Regions lie on maps and globes.
- Understand the different wildlife in Polar Regions.
- Understand how animals have adapted to survive in these climates.

## Computing

- To create a multimedia on-screen presentation over several slides.
- To add animation and transition effects to enhance a presentation.
- To describe online hazards and how to respond to them safely.
- To explain: Zip it, Block it, Flag it.

## PE

- To gain possession by working as a team.
- To use a range of different passes in a game situation.
- To play in a team to help and support each other.
- To choose and use a range of attacking and defending tactics during hand and ball games (i.e. basketball & handball).
- To explain what effect exercise has on their body.

## Art / D&T

- To investigate the artwork of Jackson Pollock.
- Using Pollock's ideas to create similar paintings of our own.
- Develop artistic ideas using the sketchbooks and introduce our own ideas into the mix.

## RE and PSHCE

- **RE:** To know what Muslim worship looks like.
- To understand the meaning of Mosque rituals.
- **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 develop a sense of musical appreciation.
- To learn about the orchestra and instrumental families.
- **Spanish:** To begin to use adjectives with plural nouns.
- To spell plural endings correctly when using adjectives.

## SMSC

In assemblies we will be talking about New Year's resolutions. This will be followed up in class looking at the why we set ourselves goals and how we change our habits to achieve them. In assembly we will also look at the differences and diversity within our community, looking at how each person contributes to the society in which we live. Heroes in our lives, ambitions and attitudes are other themes that will be addressed during the half term. We will also look at how Chinese New Year is celebrated throughout the world in addition to the history and importance of St. Valentine's Day.



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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.