

Science

Living things: The children will learn about life cycles, food chains and how to classify living things. They will also investigate adaption in microorganisms and research the importance of vaccinations.

Light: In this unit, children will look at how light travels in straight lines, use our knowledge of the eye to explain how objects can be seen and discuss light sources, reflection and shadows.

Visit

<https://www.bbc.co.uk/bitesize/subjects/z2pfb9q> for a selection of science videos.

History

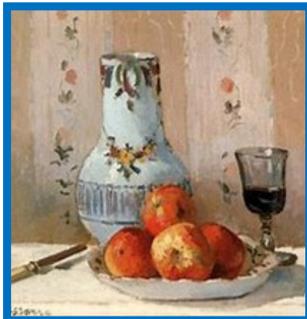
Wars through time: They children will continue to develop a chronologically secure knowledge of history. They will then move on to examine reasons for the causes of World War I and World War II. They will also explore key events and the impact that they had on the final outcome of the war. They will also consider what life was like for those people who went to war and those left at home who did not go away.

Geography

South America: The children will be using maps to identify and locate the world's countries and capital cities. They will investigate why people choose to live in a range of different environments within Brazil, comparing life in the Amazon rainforest to life in an urban area. Year 6 will also research the human and physical characteristics of a range of South American countries and combine this knowledge to produce a guide to South America – a continent of extremes.

Art

This term the children will be learning key skills and techniques to improve their drawing and creating paintings based on flowers.



How can I help at home?

Make it clear that you value homework – set aside a specific time and area for your child to work on their homework. Your child will receive homework every day in Year 6. Help them to be organised with their time so that all the deadline dates are met.

Encourage your child to **read a variety of texts**, not just books from school.

Listen to your child read and ask them questions about the text to help increase their **understanding**. Discuss what happened; would you make the same choices as the characters? Why/why not? Encourage your child to support their opinion with evidence from the text.

Encourage them to do every **day mathematics** such as telling the time, using bus/ train timetables or working out the total / change in a shop.

Spend time reviewing their **times tables** with them each day.

Help your child to be organised:

- ◇ Have you got your **book bag**? Needs to be in school **every day**.
- ◇ Are **ALL** your reading books inside it?
- ◇ Is your completed **homework** in there too? Collected **every day**
- ◇ Are you wearing your **full PE kit to school on Thursdays**?
- ◇ Do you need anything for your **After-School Club**?

St Mary's C of E Primary School



Year 6

Parent Information Booklet

What your child will
be learning about
this term and how
you can help at
home

Autumn 2019

What we will be learning this term...

Religious Education

Children will investigate beliefs about life and life after death and encouraging them to reflect on and express their hopes for the future. They will consider how important it is to celebrate the lives of those they have lost and how remembering can help the healing process. Year 6 will examine how the meaning and central belief of Christmas is shown in advertising, the Biblical narrative and in the life of the church Christians.



English

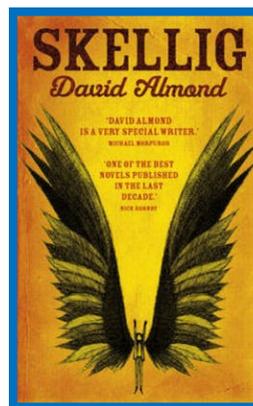
This term, Year 6 will study the novel *Skellig* by David Almond. They will use this book to inspire their writing in order to produce pieces from different genres such as descriptions, letters, recounts and diary entries. They will also write non-fiction biographies and autobiographies about the lives and influence of Nelson Mandela and Barak Obama.

Grammar: The children will be learning about the different parts of speech and sentences, as well as different word classes e.g. verbs, adjectives, pronouns etc. They will be looking in more detail at phrases, clauses, adverbs, apostrophes for omission and possession.

Reading: In daily Destination Reader lessons, the children will be developing their reading fluency, comprehension skills and ability to read with expression.

How you can help: Make available and encourage your child to read a variety of different texts such as newspapers, letters, novels, information and explanation books, short stories and poetry. Discuss the features of each, for example the layout, vocabulary, tenses used and the kind of audience the writing is aimed at. Visit the BBC Bitesize website and work through the activities

<https://www.bbc.co.uk/bitesize/topics/zhrrd2p>.



Maths

Year 6 will be solving multi-step problems involving fractions, decimals and percentages; use formal calculation strategies for the four operations. Relate fractions to multiplication and division (e.g. $3 \div 6 = \frac{1}{2}$ or $3 = 6 \times \frac{1}{2}$); express a quotient as a fraction or decimal (e.g. $27 \div 2 = 13.5$ or $13\frac{1}{2}$); find fractions and percentages of quantities and add, subtract, multiply and divide fractions. The children will continue to have a weekly arithmetic quiz.

Measuring: The children will read and interpret scales with a range of intervals; measure and calculate using imperial units and know their approximate metric values.

Shape: They will describe, identify and visualise parallel/perpendicular edges/faces; use these properties to classify 2-D shapes and 3-D solids.

How you can help: It is important that your child can explain their methods and why it was successful using mathematical language. Ask your child to explain how they worked through a problem.

Visit <http://www.primaryhomeworkhelp.co.uk/maths> for a selection of maths games.

PSHCE

The children will be learning about bullying and what to do if it happens. They will also talk about resilience: learning tools they can use to help us to carry on and bounce back from difficult situations.

How you can help: talk to your child about their feelings and who they can talk to at school if they have a worry.

PE

PE will take place on **THURSDAY** and the children need to come to school dressed in their PE kits.

Team games: Year 6 will be developing their attacking and defending skills, as well as their ability to work in a team. This will be explored through a variety of games including hockey and football.

Gymnastics: Children will learn use variations in speed, level and direction, to combine and link actions to develop sequences that show an awareness of audience.



Spanish

The children will continue to build their Spanish vocabulary, focusing on weather, counting, seasons and directions.

Computing

This term the children will begin to learn about online safety, when using computers at both school and home. Children will be designing, writing and debugging programs that accomplish specific goals.

How you can help: Have a conversation with your child about being safe online, for some informative and age appropriate videos to start conversations visit:

https://www.thinkuknow.co.uk/8_10/