

Science

Living things: The children will learn how living things are identified and classified according to their observable characteristics. They will then research and investigate

the growth of different types of microorganisms.

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 www.bbc.co.uk/bitesize and look in **KS2 Science** for a selection of science videos

History

The Impact of World War Two on London: The children will learn about when and where World War Two took place and how it impacted the society and landscape of London. They will understand why children were evacuated to the countryside to keep them safe during the Blitz. They will consider the way rationing was used to manage public shortages during the war.

Geography

Restless Earth:

The children will be learning to understand how volcanoes erupt and how landscapes are created.

Drinking Water:

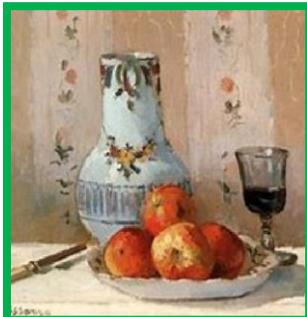
The children will be learning why clean water is so important.

Local Weather:

The children will be learning how the climate varies between places and to understand how pollution is affecting the climate.

Art

This term the children will be learning key skills and techniques to improve their drawing. After this, they will learn how to compose and create a still life painting.



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 homework completed?
Homework is submitted **every day**.

St Joseph's Catholic Primary School



Year 6 Parent Information Booklet

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

What we will be learning this term...

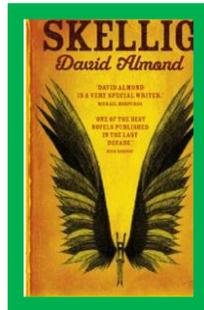
Religious Education

Children will explore how Christians believe that God's love is unconditional and never ending. They will then look carefully at a range of scripture to examine examples of when God showed love and care. They will consider the importance of commitment within Christianity, focusing on the vocation of becoming a priest. Year 6 will learn about the meaning of Advent in the lead up to Christmas.



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 www.bbc.co.uk/bitesize and look in **KS2 Grammar and Punctuation** and work through the activities .

Maths

Number – Number and Place Value

- * Reading, writing, ordering and comparing numbers up to 10 000 000
- * Rounding any whole number to a required degree of accuracy
- * Using negative numbers in context, and calculating intervals across zero

Number – Addition and Subtraction

- * Solving addition and subtraction multi-step problems
 - * Using their knowledge of the order of operations to carry out calculations involving the four operations
- #### Number – Multiplication and Division

- * Multiplying multi-digit numbers up to 4 digits by a twodigit whole number using the long multiplication method
- * Dividing numbers up to 4 digits by a two-digit whole number using the long division method
- * Identifying common factors and multiples; and prime numbers
- * Solving problems involving multiplication and division

Number – Fractions

- * Solving multi-step problems involving fractions, using formal calculation strategies for the four operations.
- * Relating fractions to multiplication and division (e.g. $3 \div 6 = \frac{1}{2}$ or $3 = 6 \times \frac{1}{2}$);
- * Finding fractions and percentages of quantities;
- * Adding, subtracting, multiplying and dividing fractions.

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.

PSHCE

The children will be learning about bullying and what to do if it happens. They will also be learning how to identify, express and manage their different feelings.

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

This term, Year 6 children will take part in 30 minutes of teacher-led physical activities every day. During these active sessions, the children will keep moving and increase their fitness levels. All activities will be non-contact and will not involve sharing of equipment. Children will wear their school and must have suitable plain black trainers or shoes with grip.

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 then be creating a simulation of the planets. Finally they will design, write and publish a complex game.

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/