

Science

Properties and changes of materials: The children will be comparing and grouping materials based on their properties. They will be investigating solids and liquids and different ways in which they can be separated effectively. They will also learn about reversible and irreversible chemical changes.

Visit www.bbc.co.uk/bitesize and look in [KS2 Science](#) for a selection of science videos.



History

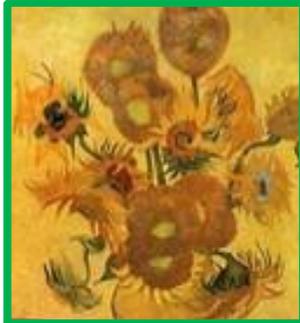
The Viking and Anglo-Saxon Struggle for Britain:

The children will use a variety of historical evidence to compare different periods of time and explain how people lived between 400-1066AD. They will also consider how new archaeological finds can change the opinion of life and events from the past. The children will then learn about the clash between the Anglo Saxons and the Vikings to gain power in Britain.

Geography

Seas and Oceans; Wearing Away the Land; The Seasons and Climate:

The children will use maps to identify and locate oceans and seas. They will learn about rivers and how these shape the land. By looking at globes, the children will identify lines of longitude and latitude and will deepen their understanding of how climate change worldwide.



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 twice a week. Help them to be organised with their time so that their homework is handed in on time.

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?
- Have you completed your homework? Home work should be submitted by **Wednesday**.

St Joseph's Catholic Primary School



Year 5 Parent Information Booklet

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

Autumn 2020

What we will be learning this term...

Religious Education

Ourselves: The children will explore the human qualities they have and would like to have. They will learn about people who have used their lives to help others.

Baptism/Confirmation - Life

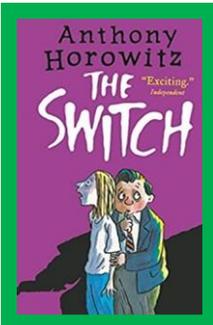
Choices: Year 5 will learn about the promises made during the Sacrament of marriage and the importance of life choices.

Hope (Advent): The children will learn about Advent as the Church's season of preparing and celebrating Jesus.

Judaism: They will learn about Jewish beliefs and practices.

English

During the Autumn term, the children will be looking at a variety of texts and genres. They will start the term by reading *The Switch* by Anthony Horowitz and they will use this for inspiration to write descriptive diary recounts and newspaper reports. Later in the term, the children will be studying *There's a Boy in the Girls' Bathroom* by Louis Sachar and the poetry of Charles Causley.



Grammar: The children will be learning about the different parts of sentences and speech, as well as different word classes such as pronouns, adverbs, determiners and prepositions.



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, diary entries, information and explanation books, 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, rounding and comparing numbers to at least 1 000 000;

* Interpreting negative numbers in context, counting forwards and backwards with positive and negative whole numbers, including through zero;

* Reading Roman numerals to 1000.

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Addition and Subtraction / Multiplication and Division

*Written strategies for addition, subtraction, multiplication and division as well as developing mental strategies.

* Revising multiplication and division facts for all tables up to 12 x 12.

Statistics

*Solving comparison, sum and difference problems using information presented in a line graph

* Completing, reading and interpreting information in tables, including timetables.

Perimeter and Area

*Measuring and calculating the perimeter of rectilinear shapes in centimetres and metres

Calculating the area of rectangles (including squares), using standard units

How you can help:

Please ensure that you are continuing to practise times tables and division facts at home to help the children with their fluency.

PHSCE

The children will be learning about the function of nutrition and fibre, and the importance of good nutrition and staying hydrated. 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 them 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

This term, Year 5 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 noncontact 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 vocabulary.

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/

