



St Joseph's Catholic Primary School

Termly Curriculum Information for Parents - Year 5

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

English

Writing:

This term, Year 5 will be studying a range of high quality texts and genres. The children will be reading the following key text: *Street Child* by Berlie Doherty. This high quality text will be used to model writing, inspire the children's own writing and extend skills in vocabulary, grammar and spelling. We will be continuing to encourage the children to write for a purpose, e.g. letters, diary entries, newspaper reports and balanced arguments. The children will also be writing poetry about the sights and sounds of the rainforest.

Linked with the children's science work, Year 5 will also be writing non-fiction texts about Living Things and Their Habitats.

Grammar:

The children will be learning to use **modal verbs** and **relative clauses** beginning with *who, which, where, when, whose, that*. They will also be learning to link ideas across paragraphs using **adverbials** of time [e.g. *later*], place [e.g. *nearby*] and number [e.g. *secondly*] or tense choices [e.g. he *had* seen her before]. Year 5 will be learning to use brackets, dashes or commas to indicate parenthesis.

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:

Encourage your child to read a range of texts, including a variety of newspapers and magazines, fiction and non-fiction books written by different authors. Help your child to learn their spellings each week. Listen to your child read on a regular basis, asking them questions to make sure they have understood what they have been reading. Encourage your child to read books at home.

Visit the **BBC Bitesize** website - at the following web address - and work through the activities with your child:

<https://www.bbc.co.uk/bitesize/collections/year-5-and-p6-english-lessons/1>



Maths:

This term, Year 5 will be learning the following:

Number: Decimals

Reading and writing decimal numbers as fractions; recognising and using thousandths; rounding decimals with two decimal places to the nearest whole number and to one decimal place; reading, writing, ordering and comparing numbers with up to three decimal places; multiplying and dividing whole numbers and those involving decimals by 10, 100 and 1000; adding and subtracting decimals; and solving problems involving numbers up to three decimal places.

Measurement: Converting units

Converting between different units of metric measure (e.g. kilometre and metre; centimetre and metre; centimetre and millimetre; gram and kilogram; litre and millilitre); and solving problems involving converting between units of time.

Geometry: Properties of Shape

Knowing angles are measured in degrees: estimating and comparing acute, obtuse and reflex angles; drawing given angles, and measuring them in degrees. Identifying the following: angles at a point and one whole turn; and angles at a point on a straight line and $\frac{1}{2}$ a turn, etc. Using the properties of rectangles to deduce related facts and find missing lengths and angles.

Measurement: Volume

Estimating volume [e.g. using blocks to build cuboids (including cubes)] and capacity [e.g. using water]

How you can help: Weekly homework will link to our maths topics. Please make sure your child is explaining the methods they have learnt to help them consolidate this.

Encourage your child to visit this website <https://nrich.maths.org/14580> for a range of problem solving activities and games.

Log in to <https://classroom.thenational.academy/subjects-by-year/year-5/subjects/maths> for some Year 5 maths consolidation.

Science

Forces

Year 5 will be learning to explore the effects of friction, air resistance and water resistance. Working scientifically, the children will be learning to measure friction between moving surfaces, to test results about air resistance and to measure the effects of water resistance. They will be learning about mechanisms, including levers, pulleys and gears, learning how they work and how they allow a smaller force to have a greater effect. Working scientifically, the children will be predicting, measuring and investigating.

Life cycles and their habitats

Year 5 will be describing the differences in the life cycles of a mammal, an amphibian, an insect and a bird.

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

Visit www.bbc.co.uk/bitesize/subjects/z6svr82 for a selection of science videos.

Music

This term, Year 5 will be singing songs from around the world, in harmony. The children will be making music using un-tuned percussion instruments, e.g. djembes, drums, shakers and tambourines. They will learn about forming clusters of rhythm and will be listening to a range of live music, performed by visiting musicians. Year 5 will also be listening to and learning about recorded rap music. They will also be learning about standard musical notation, including the bass clef, semibreve, minim and crotchet.

Computing

This term, Year 5 will be learning about **programming**: they will be learning how selection is used in computer quizzes.

The children will learn to explain how a conditional statement connects a condition to an outcome, and how a selection directs the flow of a program. The children will then create and evaluate their own program, which uses selection (a quiz).

History

The Mayan Civilisation

This term, Year 5 will be learning to know the time and place of the Mayan civilisation. The children will be learning to describe the traditional Mayan way of life, including Mayan religious beliefs. They will be learning to explain what Mayan discoveries tell us about Mayan civilisation and to explain whether, or not, the Mayans were an advanced civilisation. Year 5 will also learn about the collapse of the Maya.

Geography

Africa - Kenya

This term, Year 5 will be learning to describe different landscapes in Africa. They will be learning about the landscape of Kenya and about how Kenya is changing.

Religious Education

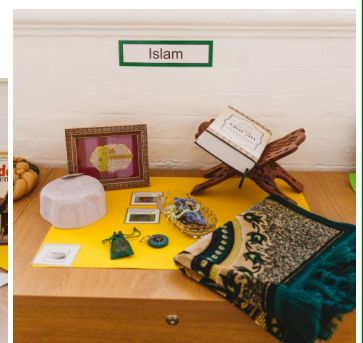
Branch 5– To the Ends of the Earth

This term, Year 5 will be learning about the Sacrament of Confirmation and how it strengthens a person's relationship with God. The children will explore how Confirmation completes Baptism and brings an increase in the gifts of the Holy Spirit. They will learn about the Holy Spirit and the different ways the Spirit is revealed, as well as the meaning of discipleship and what it means to follow Jesus in their daily lives.

The children will also develop an understanding of the signs and symbols of Confirmation, including anointing and the use of chrism oil, and the role of the Bishop in leading the Church community. They will explore prayer through the Rosary and the Glorious Mysteries, and consider how the Sacrament of Confirmation helps Christians grow in virtue and live out their faith.

Branch 6– Dialogue and Encounter

The children will also have the opportunity to learn about other faiths and their key beliefs and practices, helping them to recognise similarities and differences between religions and develop respect for other faiths.



Art and design

Collage and Textiles (Working with Wool)

This term, Year 5 will be learning to explore ways to alter cloth and to embroider. The children will be learning to weave on a twig loom and to mark-make with wools.

Digital Media (Digital Towns)

This term, Year 5 will be learning to practice and apply digital image-manipulation techniques and to use text in *Pixlr*. The children will be learning to create art using printed digital media, to edit digital images and to consolidate skills and techniques for image editing.

Design Technology

The children will be designing, making and evaluating **an alarm system** in their unit of work about **electrical systems**.

Food Technology

Year 5 will be learning about the basic principles of a healthy and varied diet. The children will also use a range of cooking techniques to prepare **Falafel Pittas**.

PSHCE

This term, Year 5 will learn that **images in the media** do not always reflect reality and can affect how people feel about themselves. The children will learn about **emotional well-being**, learning that emotions change as they grow up, and they will also learn that openness with trusted adults when they are worried ensures healthy well-being.

The children will learn the difference between **harmful and harmless videos and images**, the impact that harmful videos and images can have on young minds and they will learn ways to combat and deal with viewing harmful videos and images.

Year 5 will learn that **pressure** comes in different forms, and there are strategies that they can adopt to resist pressure. The children will learn about the nature and role of **menstruation** in the fertility cycle.

Spanish

Year 5 will be studying the following topics this term, led by our specialist Spanish teacher: the city; body and face parts; descriptions; opinions; food and drink; likes and dislikes; weather; and verbs. They will also learn Spanish games and songs.

PE

This term, Year 5 children will be developing their athletics skills. They will also practise their co-ordination and footwork by playing invasion games, such as rounders and tennis.

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 on Google Classroom. Your child will receive homework once 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 in the story; 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**? Homework should be submitted on Google Classroom by **Wednesday**.

