



Our Lady's Catholic Primary School

Termly Curriculum Information for Parents - Year 6

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

English

Writing:

This term, Year 6 will begin to read the story of 'Wonder' by R J Palacio ". They will then go on to read 'The Lady of Shalott' by Lord Alfred Tennyson. These high quality texts 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. balanced arguments, poetry, letters, persuasive arguments and newspaper reports.

Grammar:

The children will continue to learn how to link ideas across paragraphs using a wider range of **cohesive devices**: repetition of a **word** or phrase, grammatical connections [e.g. the use of **adverbials** such as *on the other hand*, *in contrast*, or *as a consequence*], and **ellipsis**. They will also learn to use the semi-colon, colon and dash to mark the boundary between independent **clauses** [for example, *It's raining; I'm fed up*] and to use the colon to introduce a list and use of semi-colons within lists.

Reading:

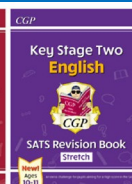
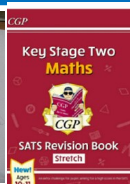
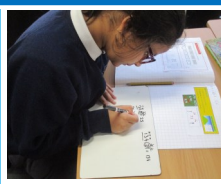
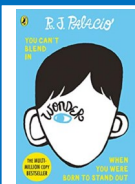
In Reading lessons, the children will be developing their reading fluency, comprehension skills and ability to read with expression.

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. Discuss the features of each, for example, the layout, grammatical features, tenses used and the kind of audience the writing is aimed at. Help your child to learn their spellings each week. Encourage your child to read books at home and ask them questions about the text using the 'Book Talk' questions.

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-6-and-p7-english-lessons/1>



Maths:

Geometry: Properties of Shape

Classifying 2D and 3D shapes, identifying angles (including measuring and calculating them), and understanding parallel and perpendicular lines. Children will explore nets of 3D shapes and solve problems involving shape properties. This unit helps develop reasoning, precision and spatial awareness, supporting their preparation for secondary school maths.

Geometry: Position and Direction

Describing position using coordinates in all four quadrants, translate and reflect shapes on a grid and understand how shapes change position without altering their size or shape. Children will use mathematical language to describe movement and solve problems involving direction.

Problem solving and consolidation

Children will tackle problems with multiple solutions and approaches. We will cover a range of topics learnt throughout this year in order to deepen our understanding and further develop our ability to reason and problem solve, in preparation for Secondary school.

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

Maths games and key skills practise: [mathsisfun.com](https://www.mathsisfun.com) has some interesting video clips which explain some mathematical concepts in a clear way.

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-6/subjects/maths> for some Year 6 consolidation.

Science

Electricity

This term, Year 6 will be learning to represent a simple circuit in a diagram, using recognised symbols, and to describe how it works. Working scientifically, the children will be learning to use a switch in a simple electrical circuit, to show it in a diagram and to describe how it works. They will be learning to demonstrate how circuits can be represented in, and constructed from, diagrams. Year 6 will be learning to demonstrate the effects of changing the current flowing through components in a circuit.

Light

This term, Year 6 will be learning to explain how we see things. The children will be learning to apply their understanding of how light travels to explain how a periscope works. They will also be learning to understand that white light is made of many colours and these can be separated out. Working scientifically, Year 6 will be learning to identify the variables that affect the size of a shadow, carrying out a fair test to investigate shadow size. The children will also be designing a shadow puppet show.

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

Music

Year 6 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, creating more complex, complementary cluster rhythms. They will also be listening to a range of live music, performed by visiting musicians, and learning about / listening to recorded gospel music. They will also be learning about standard musical notation, including full staves, semibreves, minims, crotchets and quavers.

Computing

This term, Year 6 will be learning about Programming looking specifically at variables in Games.

They will be using Scratch to design a game following a specific algorithm and coding. They will then test and evaluate their designs.

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 the following website address: https://www.thinkuknow.co.uk/8_10/



History

Crime and Punishment

This term, Year 6 will be learning to know the time and place of crime and punishment in Britain. The children will be learning to describe how crimes were punished up until the 19th Century, including the *capital / corporal punishment and humiliation of Witches during the Middle Ages* and *religious crimes, capital / corporal punishment and humiliation during Tudor times*. The children will be learning about key reforms to crime and punishment in British History and how the punishment of crime in Britain has changed over time. They will be learning about the *Magna Carta*, prisons and the abolition of the death penalty.

Geography

South America: The Amazon

This term, Year 6 will be learning about the **Amazon** region. The children will be learning what it is like to live in the rainforest and why the rainforest is so important. They will also be learning how to protect the rainforest, including exploring ways to reduce deforestation.

Asia: Singapore

Year 6 will also be learning about **Singapore** and the climate in South East Asia, and how land use in Singapore has changed.

Religious Education

May is the month of Mary: we will pray the Hail Mary prayer every day remembering Mary our mother in heaven.

To the ends of the Earth: The children will continue to journey with St John's gospel reading of Jesus' Resurrection and reflect back finding theological links e.g. the story of Adam, the first man having a living soul with the story of Jesus the "life-giving spirit". The children will develop their understanding of scripture and Christian beliefs particularly about the Resurrection of Christ. The children will develop their thinking around how Christian charity and people living the gospel, including saints and martyrs can challenge injustice and help others in the world.

Dialogue and Encounter: The children will develop their understanding of how they can be a good neighbour at school, home and also the wider world. They will study the work of charitable organisations. They will know that Catholics should work to promote unity and love among all peoples and that we are called to promote the common good. Children will also learn about a specific faith, Hinduism, its history as the world's oldest religion, the practices and beliefs of Hindu peoples. They will learn how people of Hindu faith are guided by that faith to live their lives.

Art and design

Collage and Textiles (Manipulating Fabric and Collaborative Collages)

This term, Year 6 will be learning to explore ways to manipulate fabric. The children will be learning to weave on a card loom. They will be learning sky and sea techniques, using collage materials, and learning to work collaboratively to create a collage.

Digital Media (Digital Collages)

This term, Year 6 will be learning to create a digital collage and a collaborative collage. The children will also be learning to create and edit a digital collage background and to add text to a digital collage.

Design Technology

The children will be designing, making and evaluating a **bird house** in their unit of work about **structures**.

Food Technology

Year 6 will be learning to understand and apply the principles of a healthy and varied diet. They will use a range of cooking techniques to prepare **cheesy courgette muffins**.

PSHCE

This term, Year 6 will be learning to understand what **consent** and **bodily autonomy** means. The children will learn that human beings are different to other animals: they will learn about the unique **growth and development of humans**, and the changes that boys and girls will experience during **puberty**.

They will learn about the need to respect their bodies as a gift from God; to be looked after well, and treated appropriately.

Year 6 will learn **how a baby grows and develops** in its mother's womb, and basic scientific facts about sexual intercourse between a man and woman.

Spanish

Year 6 will be studying the following topics in this term's Spanish lessons, led by our specialist Spanish teacher: Spain and other countries, food, the weather, ways of transport, Spanish History and routines and time. They will also be learning Spanish games and songs.

PE

This term, Children will partake in athletics (running, throwing and jumping). Then they will move onto cricket. Finally, they will end the term with tennis. Y6 PE day is on **Friday**.

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**. Use the *Book Talk* prompts to discuss the text. 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**? Weekend homework should be brought into school on **Monday**. Daily paper homework should be brought in the next day.

