

Our Lady's Catholic Primary School

Termly Curriculum Information for Parents - Year 6



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

English

Writing:

This term, Year 6 will be studying the novel *Goodnight Mister Tom*, by Michelle Magorian and *Black and British: A Short Essential History* by David Olusoga. 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. descriptions, letters, diary entries, recounts and newspaper reports.

Grammar:

The children will continue to learn how to identify and use key grammatical concepts, including the following: tenses – the past perfect and past progressive; clauses – main, subordinate and relative clauses; and prepositions.

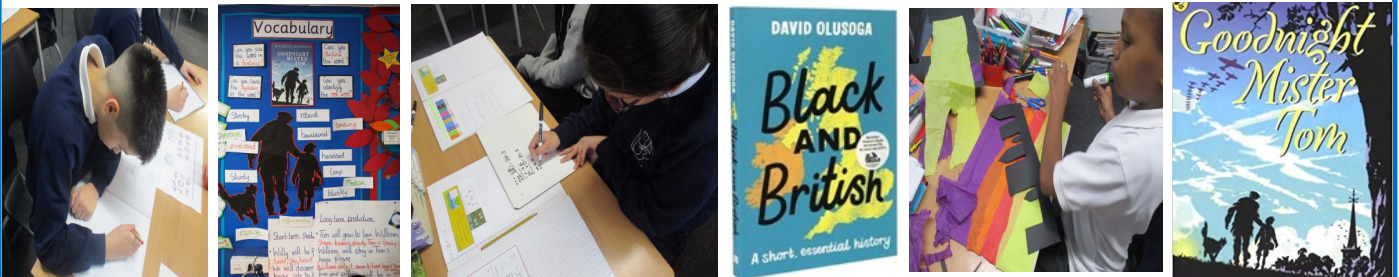
Reading:

In daily Reading Practice 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 for at least 20 minutes per day.

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

This term Year 6 will be learning the following:

Number: Fractions, decimals and percentages (consolidating)

Identifying the value of each digit in numbers given to three decimal places and multiplying and dividing numbers by 10, 100 and 1000; multiplying one-digit numbers with up to two decimal places by whole numbers, e.g. 3.72×5 ; recalling and using equivalences between simple fractions, decimals and percentages.

Number: Algebra

Using simple formulae

Ratio and Proportion

Calculating ratio and proportion; solving ratio and proportion problems

Measurement: Perimeter, area and volume

Using formulae for area and volume of shapes; calculating the area of parallelograms and triangles; calculating volume of cubes and cuboids.

Statistics

Interpreting and constructing pie charts and line graphs and use these to solve problems; calculating and interpreting the mean as an average.

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.

Science

Animals, including humans

Year 6 will be learning to recreate the human circulatory system and to describe the functions of the heart, blood vessels and blood. The children will also measure and investigate pulse rate and how pulse rate changes over time. They will also explore the impact of diet, exercise, drugs and lifestyle on the way bodies function.

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

Religious Education

Sources: The children will recognise the Bible as the story of God's love, told by the People of God.

Galilee to Jerusalem: Children will study the gospel of St John exploring and reflecting upon Jesus as the Messiah who reveals his kingdom through seven signs.

Desert to Garden: As the Church moves through the season of Lent, pupils will look at the rich symbolism of St John's account at the end of Jesus' earthly life focussing on understanding the symbolism and significance of the resurrection.

How you can help: Encourage your child to **pray mindfully** this term, so that they can grow closer to God. Your child should say and learn the Act of Faith, Act of Hope and Act of Love prayer by heart

Computing

This term, Year 6 will learn about **online safety**, including how and why technology companies track you and why children's websites must protect children's private information. The children will be learning to understand the significance of 'terms and conditions' when signing up to a social media site and why age restrictions on social media apps and games are significant. They will also be learning to add safe settings to apps, browsers and internet service providers' routers.

Year 6 will be learning to explain the difference between things that are 'false' or 'true' online and to use strategies to identify quality information online. They will be learning to understand what plagiarism is and why you should acknowledge another person's work.



History

Historical study of London post World War 2

In exploring the time and place of London post World War 2, Year 6 will be learning to understand the problems Britain faced after World War 2. The children will be learning to understand the difficulties faced by the Windrush settlers. They will also explore what life was like in London during the 1950s, including the changes to life in London between the 1940's and 1950's.

Geography

Planning Issues, Transport and Conservation

Year 6 will be learning to understand how land is developed and how old sites can be re-developed. The children will also be learning how transport can be controlled and how transport affects the environment. The children will be learning about conservation, including why many plants and animals are endangered and why areas should be conserved.

PE

This term, Year 6 will have PE Friday morning. They need to come to school dressed in their PE kits **every Friday**.

Year 6 will be developing their gymnastic skills and co-ordination.

Music

Year 6 will be learning more complex songs with harmonies, at performance standard. They will be learning about and listening to the music of great composers of the 20th Century, e.g. Tchaikovsky and Debussy, and listening to live music performed by visiting musicians. The children will be creating music using tuned instruments, e.g. keyboards, xylophones and glockenspiels. They will be learning about rhythmic notation and about the percussion family of instruments.

Spanish

The children will be studying the following topics in this term's Spanish lessons, led by our specialist Spanish teacher: music; musical instruments; family; preferences; likes and dislikes; verbs; body and face parts; the article; plurals of names; places in the city; and describing a town.

Art and design

Sculpture (Wire Figures)

Year 6 will be learning about sculpture: they will sketch figures in motion and sculpt with wire to construct **armatures**, which they will paint, review and evaluate.

Printing (Victorian Patterns)

Year 6 will be learning techniques for printing: they will explore Victorian patterns, design a motif for their own pattern and print using their Victorian inspired pattern. They will select a colour scheme, colouring and arranging their own design.

Design Technology

Electrical Systems (Fairground)

The children will be designing, making and evaluating a fairground ride with a rotating part in their unit of work about electrical systems.

Food Technology

The children 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 **Royal Rice**.

PSHCE

In **Keeping Safe Studies**, Year 6 will be learning about self-care and first aid, being safe online and managing their emotions. They will also be learning the following: to learn that there are a range of salaries for different jobs; to understand value for money; to understand stereotypes associated with homelessness; to understand hidden homelessness; to learn what mental health is and some of the things that can affect mental health; and to learn about anxiety and how it might affect a person's mental health.

How you can help: Talk to your child about how to keep safe in different situations.

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 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 your child 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.

Use your **revision books** and **study guides** that were given to you last term to revise and consolidate important learning.

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 reading record signed by an adult **every night**?
- ◇ Have you completed your **homework**? Homework should be submitted **every day**.
- ◇ **Y6A P.E. is on Thursday afternoon. Y6B P.E. is on Friday morning. Please ensure your child is wearing their P.E. kit.**

