



# St Patrick's Catholic Primary School

## Termly Curriculum Information for Parents - Year 6

### What your child will be learning about this 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. 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. descriptions, letters, diary entries, recounts and newspaper reports.

##### Grammar:

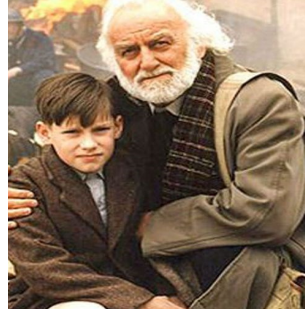
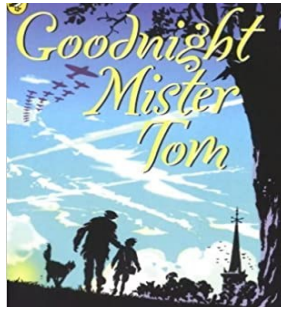
The children will continue to learn how to identify and use key grammatical concepts, including the following: tenses – the past perfect and past progressive; clauses – main, subordinate and relative clauses; and prepositions.

##### Reading:

In daily 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. 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. .



#### Maths

This term Year 6 will be learning the following:

##### Number: Ratio

Solve problems involving the relative sizes of two quantities where missing values can be found by using integer multiplication and division facts

##### Number: Algebra

Using simple formulae and generate and describe linear number sequences

##### Number: Decimals

Identify the value of each digit in numbers given to 3 decimal places and multiply and divide numbers by 10, 100 and 1,000 giving answers up to 3 decimal places

##### Number: Fractions, decimals and percentages

Use common factors to simplify fractions; use common multiples to express fractions in the same denomination

##### Measurement: Area, perimeter 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 <https://corbettmathsprimary.com/> for a selection of helpful maths revision.

## 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.

**Living things** - Year 6 will be learning to plant a variety of bulbs.

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

## Religious Education

This term, Year 6 will learn about the Bible and the sacraments. They will explore how God speaks through Scripture, how the Church celebrates the seven sacraments, and how these help Catholics grow closer to God and live more like Jesus.

They will also focus on Lent and Holy Week. Here, they will learn how Jesus prepared for his mission in the desert, how Christians use Lent as a time of reflection and change, and how the events of Holy Week led to Jesus' death and resurrection, showing God's love and hope for new life.

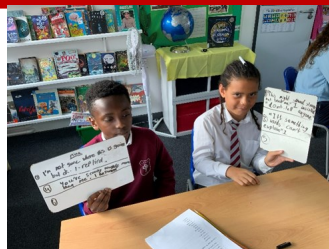
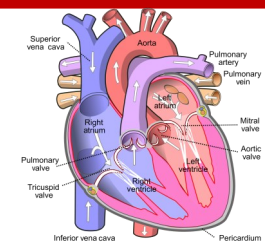


**How you can help:** Research how priests and parish members share and live out Jesus' teachings in everyday life.

## Computing

This term, Year 6 will learn about **computing systems and networks - communication**. The children will be learning to identify how to use a search engine; to describe how search engines select results; to explain how search results are ranked; to recognise why the order of results is important, and to whom; to recognise how we communicate using technology; and to evaluate different methods of online communication.

**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/](https://www.thinkuknow.co.uk/8_10/)



## History

### Historical study of London post World War II

In exploring the time and place of London post World War II, Year 6 will be learning to understand the problems Britain faced after World War II. 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

### Gymnastics

Year 6 will be learning to demonstrate accuracy, consistency and clarity of movement and to work independently in small groups to make up their own sequences. The children will be learning to arrange their own apparatus to enhance their work and vary compositional ideas and to experience flight on and off high apparatus.

### Dance

Year 6 will be learning to work collaboratively to include more complex compositional ideas, to develop motifs and incorporate these into self-composed dances as individuals, pairs and groups. The children will be learning to talk about different styles of dance, using appropriate language and terminology. **PE lessons are on a Wednesday afternoon.**

## Music

Year 6 will be using tuned instruments to play pieces in an ensemble, exploring rhythmic patterns, and working on tone, dynamics and accuracy. The children will be listening to modern music and learning about the percussion section of an orchestra. The children will also be listening to live music from guest musicians.

## 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. Spanish lessons are on Fridays.

## 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 **everyday mathematics**, such as telling the time, using bus/train timetables or working out the total / change in a shop.

Spend time reviewing their **timestables** 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 **every day**.