



# St Patrick'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 be studying a range of high quality texts and genres. The children will be reading the following key texts: *Good Night Mr Tom* by Michelle Magorian; *Wonder* by R J Palacio; and *The Lady of Shalott*, Alfred Lord 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 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.

Visit the BBC Bitesize website - <https://www.bbc.co.uk/bitesize> - and work through the activities with your child:



#### Maths:

This term, Year 6 will be learning the following:

##### Consolidation, Investigations and Preparations for KS3

We want your child to be a confident mathematician as they prepare to leave primary school. Therefore, this term, we will be preparing your child for transition to Secondary School and beyond, through consolidation of the KS2 curriculum, through maths investigations and by learning and consolidating key mathematical skills, knowledge and concepts that will prepare them for the KS3 curriculum.

##### Geometry: Properties of Shape

Drawing 2-D shapes using given dimensions and angles; recognising, describing and building simple 3-D shapes, including making nets; comparing and classifying geometric shapes based on their properties and sizes and finding unknown angles in any triangles, quadrilaterals, and regular polygons; illustrating and naming parts of circles, including radius, diameter and circumference and knowing that the diameter is twice the radius; and recognising angles where they meet at a point, are on a straight line, or are vertically opposite, and find missing angles.

##### Statistics

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

**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.

Encourage your child to visit this website <https://nrich.maths.org/> 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/](http://www.bbc.co.uk/bitesize/) 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**. The children will look at different 'variables' in games, and learn to define a variable as something that is changeable. They will be able to explain why a variable is used in a game and will choose how to improve a games by using variables. The children will then design a project, that builds on a given example, create their project and then evaluate the finished product.

## 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 19<sup>th</sup> 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

### Pentecost - Witnesses:

This term, Year 6 will be learning about Pentecost and how the Holy Spirit enables people to become witnesses.

### Reconciliation - Healing:

The children will explore the Ten Commandments as God's rules for living responsibly. They will also be learning how people need care when they are sick and how this relates to the Sacrament of the Anointing of the Sick.

### Universal Church - Common Good:

Year 6 will read the Beatitudes and discuss the work that Christians do for the common good of all. They will learn how this is linked to respect for the human person made in the image of God.

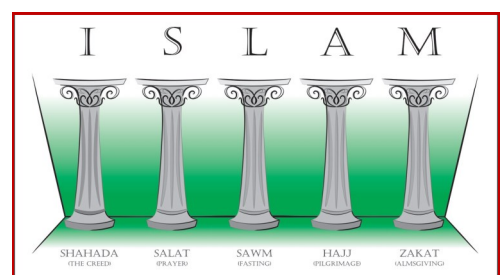
### Islam

The children will explore the following questions:

How do the Five Pillars of Islam give guidance to Muslims?;

Why do Muslims give Zakat?;

and Why do Muslims care for creation?



## 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) and the need for modesty and appropriate boundaries.

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: the article; the body; plurals of names; places in the city; opinions; verbs; food drink; weather; holidays; and postcards. They will also be learning Spanish games and songs.

## PE

This term, Year 6 children will be developing their athletics skills. They will also practise their co-ordination and footwork by playing invasion games, such as cricket 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. Your child will receive homework every day. 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**?

