



# St Patrick's Catholic Primary School

## Termly Curriculum Information for Parents - Year 3

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

#### English

##### Writing:

This term, Year 3 will be studying a range of high quality texts, including fables, stories from other cultures, adventure stories and non-fiction texts. The children will be reading the following texts: *Mufaro's Beautiful Daughters*, by John Steptoe and *Aesop's Fables*. 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. retelling and writing stories, descriptions and diary entries. Linked with the children's history work, the children will be writing historical reports about changes from the Stone Age to the Bronze Age.

##### Grammar:

The children will learn how to use the following grammatical features in their writing: how to use prefixes, such as *super-*, *anti-*, and *-auto*; how words are related in form and meaning (e.g. *solve*, *solution* and *solver*); and how to express time, place and cause using conjunctions (e.g. *when*), adverbs (e.g. *then*, *next*), or prepositions (e.g. *before*, *after*).

##### 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 variety of literature, including magazines, and fiction / 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.



#### Maths

This term, Year 3 will be learning the following:

##### Number: Multiplication and Division

Recalling and using multiplication and division facts for the 3, 4 and 8 multiplication tables (e.g.  $8 \times 3 = 24$ ;  $24 \div 3 = 8$ ); Multiplying and dividing using the multiplication tables that they know, including multiplying and dividing 2-digit numbers by 1-digit numbers (e.g.  $24 \times 4 = ?$ ;  $84 \div 4 = ?$ ); Solving problems using multiplication and division, including missing number problems, e.g.  $22 \times \square = 88$

##### Number: Fractions

Counting up and down in tenths; Finding fractions of a set of objects, e.g.  $\frac{1}{4}$  of 8 counters;  $\frac{1}{2}$  of 16 counters; Recognising and showing, using diagrams, equivalent fractions with small denominators; Adding and subtracting fractions with the same denominator within one whole, e.g.  $\frac{5}{7} + \frac{1}{7} = \frac{6}{7}$ ; Solving problems using fractions.

##### Measurement: Length and Perimeter

Measuring, comparing, adding and subtracting lengths (m/cm/mm), e.g.  $10\text{cm} + 50\text{mm} =$ ;  $85\text{mm} - 2\text{cm} =$   
Measuring the perimeter of simple 2-D shapes

##### Measurement: Mass and capacity

Measure, compare, add and subtract mass (kg/g); volume/capacity (l/ml)

**How you can help:** Help your child to learn and practice the **2, 3, 4, 5, 8 and 10 times tables**. Practise mental calculations by questioning your child on their times tables. Practise using money, either in the shops or by 'buying' things in a pretend shop at home.

Visit <http://www.primaryhomeworkhelp.co.uk/maths> for a selection of maths games.

## Science

### Light

This term, Year 3 will be learning about how we see light and identify light sources. The children will also be investigating reflection and reflective materials. Working scientifically, the children will be observing, describing and explaining how shadows are formed and how a shadow's size and shape can change over a day. Year 3 will also learn that light from the sun can be dangerous and that there are ways to protect our eyes

### Animals including humans

This term, Year 3 will be learning that humans have a skeleton for support and protection. They will be learning to identify and name different bones in the human skeleton and their function e.g. the skull protects the brain. The children will learn that humans have muscles for movement and life e.g. tongue/heart/biceps, and that humans have nutritional needs to keep healthy. Visit <https://www.bbc.co.uk/bitesize/subjects/z2pfb9q> for a selection of science videos.

## Religious Education

**The Journeys:** Exploring the journey of a Catholic Christian & how the church celebrates the key events of Christ's life.

**Listening and sharing:** The children will learn about the Eucharist celebration. They will listen to readings of God's words and learn about the Eucharist prayer, which expresses thanksgiving.

**Giving All:** They will learn about how Jesus gave himself to us, and about the events and importance of Lent and Holy Week.

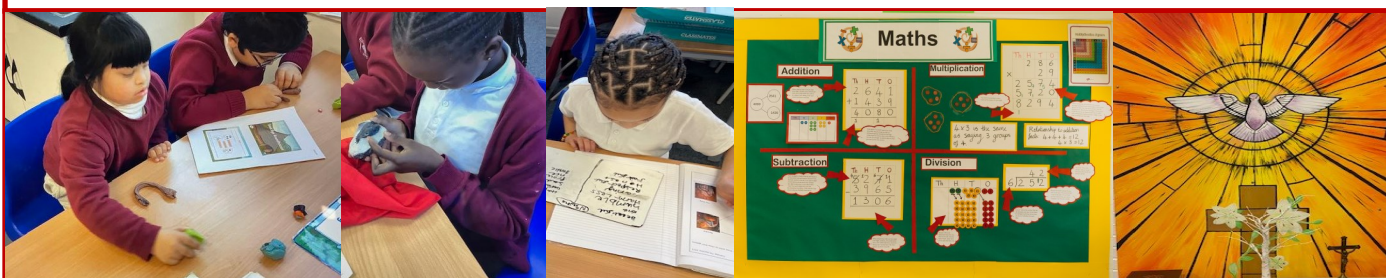


## Computing

This term, Year 3 will learn about **online safety**: the children will be learning why we need to use good passwords to keep our personal information safe. They will learn what a search engine is and how to check the reliability of information.

For some informative and age appropriate videos to start conversations, visit the following website: [https://www.thinkuknow.co.uk/8\\_10/](https://www.thinkuknow.co.uk/8_10/)

Year 3 will also be learning about **digital devices**: they will be learning how digital devices work; how digital devices help us; how we connect using digital devices; how computers are connected; and what our school network looks like.



## History

In learning about the time and place of the **Bronze Age and Iron Age in Britain**, Year 3 will understand why metal was an improvement on stone for making tools and weapons. The children will compare Stone Age and Iron Age homes and will learn who the Celts were and how they lived. The children will learn to explain how life changed for people from the Stone Age to the Iron Age.

## Geography

This term, Year 3 will be learning to understand **what a village is** and **how villages have changed over time**. The children will also learn about how different modes of **transport** have changed over time. Year 3 will be learning to understand how and why people use **maps**. They will also learn how to protect wildlife and how to improve our surroundings.

## PE

**Gymnastics:** Year 3 will be learning to become increasingly competent and confident to perform gymnastics skills more consistently; to perform in time with a partner and group; and to use compositional ideas in sequences, such as changes in height, speed and direction.

**Dance:** Year 3 will be learning to include freeze frames in their dance routines; to practise and perform a variety of different dance formations; and to develop a dance as a group with a set starting position.

## Music

This term, Year 3 will be singing a variety of more complex songs at performance standard. They will be learning about the great classical composers, Mozart and Beethoven, and listening to their music. The children will also be creating music using tuned instruments (keyboards, xylophones and glockenspiels) and learning about rhythmic notation. Year 3 will also learn to play the recorder.

## Spanish

The children will be studying the following topics in this term's Spanish lessons, led by our specialist Spanish teacher: shapes; colours; numbers; family; body parts; school; and parts of the face.

## Art and design

### Sculpture (Houses)

This term, Year 3 will be learning about sculpture and will be creating sculptures from clay (houses): they will investigate houses and their exterior properties, learn to create surface texture on clay and make a clay relief. The children will also add details of pattern, texture and colour to their clay sculptures.

### Printing (Investigating Ways to Print)

This term, Year 3 will be investigating different techniques for printing: they will learn to make plaster-cast prints and folded mono-prints and they will use the marbling technique on paper. Year 3 will also learn to print using a pounce.

## Design Technology

The children will be exploring, designing, creating and evaluating a **light box sign** in their unit of work about electrical systems.

## Food Technology

Year 3 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.

## PSHCE

In **Keeping Safe Studies**, Year 3 will be learning about self-care and first aid, being safe online and managing their emotions. The children will also learn the following: the definition of a vaccination, how the immune system functions and how they work to keep us healthy; the definition of a drug (tobacco and alcohol) and that drugs (including medicines) can be harmful to people; to explore family differences and challenge stereotyping about families; to identify the qualities of a good friend; to learn and explore what identity is and what makes everyone unique and special.

**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.

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 their **understanding**. For example, discuss what happened in the story. Ask your child questions about the story, such as, 'would you make the same choices as the characters? Why / why not?' Encourage your child to back up 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.

Help your child practise their **2, 3, 4, 5, 8 and 10 times tables**.

### 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 by **Wednesday**.