



# Our Lady's Catholic Primary School

## Termly Curriculum Information for Parents - Year 3

### What your child will be learning about this spring 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:

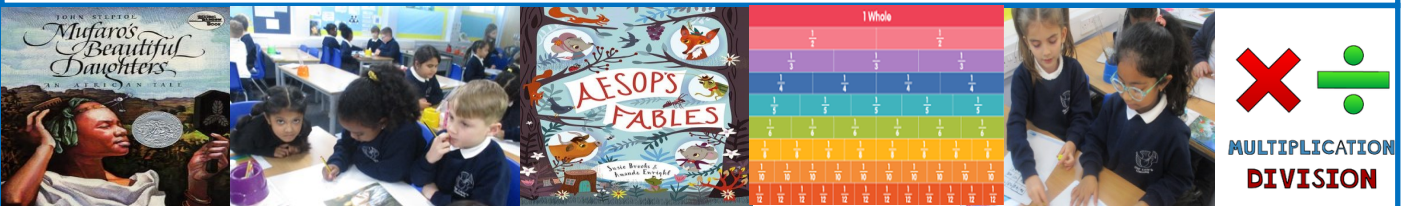
The children will learn how to use the following grammatical features in their writing: how to use prefixes, such as *super-*, *anti-*, and *-auto*; how words are related in form and meaning (e.g. *solve*, *solution* and *solver*); and how to express time, place and cause using conjunctions (e.g. *when*),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

##### Reading:

In daily 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 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. You can also join your local library for free.



#### 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.  $22 \times \square = 88$

##### Measurement: Mass and Capacity

Measuring and comparing mass with grams and kilograms; adding and subtracting mass, e.g.  $3 \text{ kg } 450 \text{ g} + 8 \text{ kg } 120 \text{ g}$ ; measure capacity (millilitre and litre); compare capacity; adding and subtracting capacity e.g.  $1 \text{ l } 400 \text{ ml} + 3 \text{ l } 150 \text{ ml} =$ ; and reading temperature.

##### Statistics

Using bar charts, pictograms and tables to interpret and present data and to solve one-step and two-step questions [for example, 'How many more?' and 'How many fewer?']

##### 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

##### 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.

**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

## 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

### Forces and Magnets

The students will also be learning about how things move forwards and on different surfaces, working scientifically to make comparisons. They will be also be investigating which everyday materials are magnetic and observing how magnetic forces can act at a distance to attract and repel.

## Religious Education

### Branch 3: Galilee to Jerusalem

This term, the children will learn about Jesus' life and teaching through his miracles and parables, and what these show about God's love and the kingdom of God. They will also learn about the importance of praying the Our Father prayer.

### Desert to Garden

The children will learn about the Eucharist through stories such as the miracle of the loaves and the Last Supper.

They will explore why Catholics celebrate Mass and understand how Catholics are called to live like Jesus.

**How you can help:** practise making the sign of the cross and **saying the Hail Mary prayer by heart.**

## Computing

This term, Year 3 will learn about creating media using desktop publishing. The students will be able to recognise how text and images convey information and how it can be edited. They will be using their digital literacy skills to add content to a desktop publishing publication and considering how different layouts can be selected and created to suit different purposes.



## 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. They will also 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

Year 3 will need to come to school dressed in their PE kits on **Thursdays**.

Year 3 will be developing their ball skills, co-ordination and footwork by playing invasion games, such as football and tag rugby.

## Music

This term, Year 3 will be singing a variety of more complex songs at performance standard. They will learning about pulse, rhythm and pitch. The children will also be creating music using tuned instruments (keyboards, xylophones and glockenspiels) and learning about rhythmic notation. Year 3 will also learn about the woodwind family of instruments. Music lessons will be on a **Wednesday**.

## 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. Spanish lessons will take place on a **Monday**.

## 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 **Tip-top Tuna Tarts**.

## 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: to understand the rights of a child; to understand the link between being paid to do a job and having money to spend; to make consumer choices and explain their decisions; to learn about a range of feelings and to ask for help with feelings; to recognise, describe and express a larger range of feelings; and to learn more about our body's response to different types of emotions or feelings.

**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**.
- ◇ Make sure you come into school in your **PE kits** on **Thursdays**.

