



St Eugene de Mazenod Catholic Primary School

Termly Curriculum Information for Parents - Year 3

What your child will be learning about during 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.

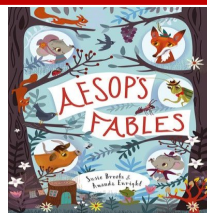
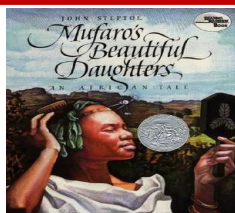
Grammar:

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 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 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. Encourage your child to read everyday.



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: Length and Perimeter

Measuring, comparing, adding and subtracting lengths (m/cm/mm), e.g. $10\text{cm} + 50\text{mm}$

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 home. Your child should know their 2,3,4,5,8 and 10 times tables by heart by the end of Year 3.

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

Science

Forces and Magnets

This term, Year 3 will be learning to identify how things move. They will be learning to investigate how air can make things move and to compare how things move on different surfaces. Year 3 will also be learning to investigate which materials are magnetic and to understand how magnets attract or repel each other.

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.

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

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.

Branch 4: 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.

Computing

Creating media: Desktop publishing

This term, Year 3 will be learning to explain that animation is a sequence of drawings or photographs and they will be learning to relate animated movement with a sequence of images. The children will be learning to plan an animation and to identify the need to work consistently and carefully. Year 3 will also be learning to review and improve an animation and to evaluate the impact of adding other media to an animation.



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 these time periods.

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 modify their actions independently using different pathways, directions and shapes; to improve the quality of movements and gymnastics actions; and to use basic compositional ideas to improve sequence work – unison.

Team Games

Year 3 will be learning to practise different skills needed for team games, playing games and adapting them. They will be developing their sports skills, teamwork and keeping fit.

Music

Year 3 will be using tuned instruments to compose and play a whole class ensemble piece, focusing on tone, dynamics and accuracy. The children will be listening to African songs (from Nigeria) and discussing instrumentation. Year 3 will be exploring rhythmic patterns using untuned instruments. The children will be learning about the string and brass sections of an orchestra. Year 3 will be listening to guest musicians and watching live music concerts.

Spanish

The children will be studying the following topics in this term's Spanish lessons, led by our specialist Spanish teacher: family; animals; body parts and clothing.

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

This term, Year 3 will be learning about the immune system and how it works to keep us healthy. The children will also learn about how to be a good friend. In **Keeping Safe Studies**, Year 3 will be learning about self-care and first aid, being safe online and managing their emotions.

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.

Please sign your initials in your child's Reading Record each week.

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 on Google Classroom by **Wednesday**.

