



Our Lady's Catholic Primary School

Termly Curriculum Information for Parents - Year 4

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

English

Writing:

This term, Year 4 will be studying a range of high quality narrative texts, including the exciting fiction writing of Phillip Pullman and Ted Hughes. The children will be reading the following texts: *I was a Rat!* by Philip Pullman and *The Iron Man* by Ted Hughes. 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. letters, diary entries, newspaper reports, stories and poetry. The children will also explore how poetry can be used to create images, using *The Mousehole Cat*, by Antonia Barber as a stimulus.

Grammar:

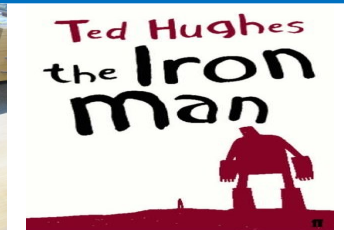
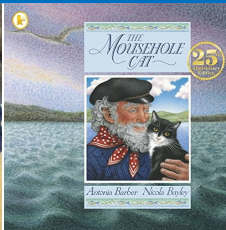
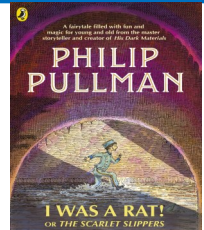
The children will learn to use the following grammatical features in their writing: statements, questions and exclamations with the appropriate punctuation; speech marks to punctuate direct speech; relative clauses, using the relative pronouns *who*, *which* and *that* (e.g. *The woman, who was wearing a black mask, sprinted down the alleyway*); and colons before a list (e.g. *I love many different fruits: bananas, pineapples, oranges and apples*.)

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 a variety of newspapers and magazines, fiction and non-fiction books written by different authors. Help your child to learn their spellings each work. 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 books at home on *Bug Club*.



Maths

This term, Year 4 will be learning the following:

Number: Multiplication and Division

Recalling multiplication and division facts for multiplication tables up to 12×12 ;

Multiplying together three numbers, e.g. $3 \times 5 \times 4 = 60$; Solving problems involving multiplying and dividing;

Multiplying and dividing 2-digit and 3-digit numbers by a one-digit number, e.g. $42 \times 5 =$; $325 \times 3 =$; $844 \div 4 =$; $45 \div 3 =$

Measurement: Length and perimeter

Finding the perimeter of rectilinear shapes (rectangles, squares, etc.) and finding equivalent lengths using kilometres and metres.

Number: Fractions

Recognising and showing common equivalent fractions; Adding and subtracting fractions with the same denominators, e.g. $1/5 + 3/5$; $3/8 + 4/8$; Calculating fractions of quantities, e.g. $1/8$ of 40; $1/6$ of 36

Number: Decimals

Recognising and writing decimal equivalents of any number of tenths or hundredths; Recognising and writing decimal equivalents of $1/4$, $1/2$ and $3/4$; Dividing a 1- or 2-digit number by 10 and 100, e.g. $9 \div 10 = 0.9$; $35 \div 10 = 3.5$; $80 \div 100 = 0.8$; $3 \div 100 = 0.03$

By the end of Year 4, the children are expected to know all the times tables up to 12×12 : 2, 3, 4, 5, 6, 7, 8, 9, 10, 11 and 12.

How you can help: Ask your child to explain their mathematical thinking to you (e.g. "What strategy did you use?" or "What is a translation?"). Also, the children should practise their times tables for ten minutes each day. Encourage your child to log on to *Times Tables Rockstars*: <https://ttrockstars.com>

Science

States of Matter and Sound

This term, Year 4 will learn how to classify solids, liquids and gases. They will learn about the changing states of matter and how materials are affected by temperature through practical investigations. The children will learn about the evaporation and condensation of water within the water cycle.

Year 4 will learn how sounds are made and how pitch can be altered or changed. The children will observe vibrations and sounds while investigating ear gongs. The children will be investigating how sound insulation can affect the volume heard.

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

Religious Education

Galilee to Jerusalem In this unit the children about the life of Jesus and his revelation of the Kingdom of God through parables, encounters, miracles, and teachings. They will learn about the call of the disciples and the nature of being a follower of Jesus.

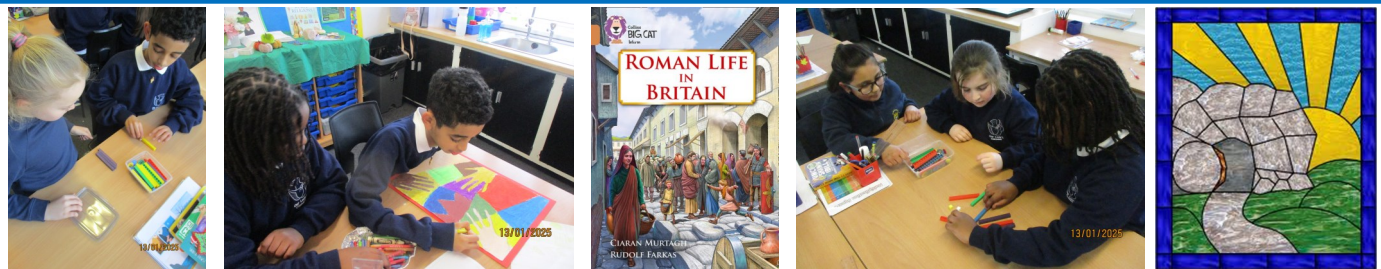
Desert to Garden This half term, pupils will study the season of Lent and its culmination in the events of Holy Week. They will explore the stories that took place from the desert of Lent to the garden of Resurrection.

How you can help: Encourage your child to pray mindfully this term, so that they can draw closer to God over the Lenten period. Your child should read the Come Holy Spirit prayer.

Computing

This term, Year 4 will be learning to explain the difference between the Internet and the World Wide Web and to explain what happens when you request a webpage. The children will be learning to check the quality of information found on the World Wide Web and to identify poor quality or fake information. In digital literacy, Year 4 will be learning to create a digital poster to explain how to spot Fake news. They will also be learning to plan and create an online quiz, searching for the answers to the quiz online.

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: https://www.thinkuknow.co.uk/8_10/



History

The Romans in Britain

In learning about the time and place of Roman Britain, Year 4 will understand why the Romans wanted to invade Britain and the challenges the Romans faced. They will be learning to understand the impact the Romans had on Britain and the way Britons lived during Roman times. They will also learn to understand why roads were so important to Roman Britain.

Geography

This term, Year 4 will be learning to understand the features of a town and exploring how towns began. They will also be learning to understand where our food comes from and how our food gets to the supermarket. The children will also learn how towns can change and how they can be improved.

PE

This term, Year 4 will need to come to school dressed in their PE kits. **4 will have PE on Friday afternoons.**

Year 4 will be developing their ball skills, co-ordination and footwork by playing invasion games, such as football and tag rugby. Children will wear their school uniform and must have suitable plain black trainers or shoes with grip.

Music

This term, Year 4 will be learning about the guitar as a tuned instrument during their weekly lesson on Wednesdays. They will be learning about the parts of the guitar and their functions, e.g. the names of the strings and the notation. The children will be learning about the lives of great guitarists and listening to live guitar music or recordings of great guitar 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, parts of the face, parts of the body, adjectives, the Verb *to have* and my pencil case.

Art and design

Sculpture (Ramayana Masks)

This term, Year 4 will be learning to explore facial expressions in masks and to explore and draw the characters in The Ramayana. They will also be learning to design, construct and decorate their masks.

Printing (Printing with Different Materials)

This term, using different materials, the children will be learning the following printing techniques: printing on cloths using an object; making string prints; making tube string prints; making plastic clay prints; and making prints using polyprint.

Design Technology

Year 4 will be designing, making and evaluating a Mechanical Systems in their unit of work about structures by making a moving story book.

In Food Technology, Year 4 will be learning about the basic principles of a healthy and varied diet. The children will also be preparing **Yogurt Fruit Smoothies**.

PSHCE

In **Keeping Safe Studies**, Year 4 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 what we spend money on; to understand ways to save and the benefits of saving; to learn about the intensity of feelings; to identify, discuss and manage feelings and a range of emotions in ourselves and others, and develop positive coping strategies; and to explain how to keep safe around water.

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. 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**. Encourage your child to make predictions about what might happen next (For example, what do you think will happen next? Why do you think that?).

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.

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**? Homework should be submitted on paper or on Google Classroom by **Wednesday**.
- ◇ **Guitars are needed on Wednesdays**.
- ◇ **PE kit should be worn to school on a Monday**.

