



St Patrick's Catholic Primary School

Termly Curriculum Information for Parents - Year 4

What your child will be learning about this autumn 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 Neil Gaiman and SF Said. The children will be reading the following texts: *The Wolves in the Walls* by Neil Gaiman and *Varjak Paw* by SF Said. These high quality texts will be used to model writing, inspire the children's own writing and extend skills in vocabulary, grammar, punctuation (including use of inverted commas and other punctuation for direct speech) and spelling. We will be continuing to encourage the children to write for a purpose, e.g. explanations, non-chronological reports, stories, recounts, poetry and retells. Linked with the children's science work, the children will be writing non-chronological reports and stories about living things and their habitats.

Grammar:

The children will learn to use the following grammatical features in their writing: **noun phrases** expanded by the addition of modifying adjectives, nouns and preposition phrases (e.g. *the teacher* expanded to: *the strict maths teacher with curly hair*); and **fronted adverbials** (e.g. *Later that day, I heard the bad news.*) They will also learn to use paragraphs to organise ideas around a theme and inverted commas and other **punctuation** to indicate direct speech.

Reading:

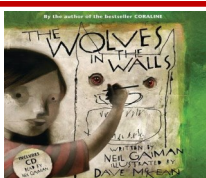
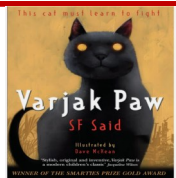
In daily Destination Reader lessons, the children will be developing their reading fluency, comprehension skills and ability to read with expression.

How you can help:

Encourage your child to read a variety of literature, including a range of newspapers and magazines, fiction and 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.

Please sign your initials in your child's Reading Record each week to show they are reading at home.

Visit the **BBC Bitesize** website with your child: <https://www.bbc.co.uk/bitesize/collections/year-4-and-p5-english-lessons/>



Maths:

This term, Year 4 will be learning the following:

Number: Place value

Counting in multiples of 6, 7, 9, 25 and 1000; finding 1000 more or less than a given number; counting backwards through zero to include negative numbers; and recognising the place value of each digit in a four-digit number (thousands, hundreds, tens, and ones). The children will be learning to order and compare numbers beyond 1000; to round any number to the nearest 10, 100 or 1000; to solve number and practical problems, with increasingly large positive numbers; and to read Roman numerals to 100.

Number: Addition & subtraction

Adding and subtracting numbers with up to 4 digits using the formal written methods of column addition and subtraction; estimating and using inverse operations to check answers to a calculation; and solving addition and subtraction two-step problems.

Measurement: Area

What is area? Calculating area by counting squares and comparing areas.

Number: Multiplication and Division

Recalling multiplication and division facts for multiplication tables up to 12×12 ; using place value, known and derived facts to multiply and divide mentally; multiplying by 0 and 1; dividing by 1; and multiplying together three numbers. Year 4 will also learn to recognise and use factor pairs; to multiply two-digit and three-digit numbers by a one-digit number using formal methods; and to solve problems involving multiplying and dividing.

How you can help: Ask your child to explain their mathematical thinking to you (e.g. "What strategy did you use?").

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 & 12.

Encourage your child to log on to *Times Tables Rockstars*: <https://ttrockstars.com> to practice for 10 minutes each day.

Log in to <https://classroom.thenational.academy/subjects-by-year/year-4/subjects/maths> for some Y4 maths consolidation.

Science

Animals including humans

This term, Year 4 will be learning to explain where our food goes after it has been eaten and how food is broken down. The children will be learning to identify the different teeth that humans have and what their functions are. Working scientifically, Year 4 will be learning to plan and conduct an investigation into the effectiveness of toothpaste. They will be learning to research dental care and to report their findings. The children will also be learning to construct food chains and webs.

Living things and their habitats

This term, Year 4 will be learning to group and classify animals in different ways, including carnivores and herbivores, based on their teeth. The children will be learning to understand what happens when food chains are broken. Year 4 will also be learning to understand the impact of habitat destruction in other parts of the world. They will also be learning to use classification keys to identify trees.

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

Music

This term, Year 4 will be introduced to tuned instruments such as the fife and flute. The children will be introduced to the parts of the instruments and their functions, including the names of the notes and functions of the different holes. Year 4 will also listen to live fife music played by visiting musicians and to recordings of inspiring guitar music.

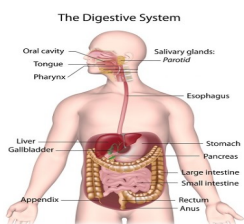
Computing

Creating Media - Audio editing

This term, Year 4 will be learning to identify that sound can be digitally recorded and they will be learning to use a digital device to record sound. The children will also be learning to explain that a digital recording is stored as a file and to explain that audio can be changed through editing. Year 4 will be learning to show that different types of audio can be combined and played together. They will also be learning to evaluate editing choices made.

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

Ancient Greece

This term, Year 4 will be learning to know the time and place of Ancient Greece. The children will be learning to understand Athenian democracy and the contribution the Ancient Greeks on our lives today, specifically in maths, philosophy and medicine. Year 4 will be learning to describe entertainment in Ancient Greece and they will be learning about Ancient Greek architecture. The children will also be learning to explain how the Ancient Greeks have influenced us today.

Geography

Coasts, Rivers and Weather patterns

This term, Year 4 will be learning to understand what the coast is like and the different animals and plants at the coast. The children will be learning to describe rivers and how people use rivers. Year 4 will also be learning to understand how the weather affects us and how to record the weather.

Religious Education

Creation and Covenant / Prophecy and Promise

This term the children will revisit the story of Creation. They will encounter the belief that human beings are made 'in the image of God' (Gen 1:27) and talk about what this might mean. Children will make simple links between the Creation story, the belief that all human beings are created equal, and an expression of the principle of Catholic Social Teaching about human dignity. The children will describe what stewardship means in terms of looking after our world. The children will explore the late Pope Francis' encyclical letter, Laudato Si, what this asks of each of us. The children will explore why Catholics believe that celebrating Mass, gathering, listening to the Word and Holy Eucharist every Sunday is important. They will learn about some of the signs, actions and symbols related to the celebration of Mass. They will also learn of the ways Christians prepare for the coming of Jesus over the period of Advent.

How you can help:

Read Genesis 1: 26-31 together and discuss the wonder of Creation and what we learn about God through the Creation story.

Art and design

Drawing (Key Skills and Techniques)

This term, Year 4 will be learning to draw homes and to draw a pictorial map. The children will be learning to sketch an object from the inside to the outside edge, to draw portraits using their imaginations and to design an award.

Painting (Landscapes)

This term, Year 4 will be learning about landscapes. The children will be learning about the colour and texture of paint. Year 4 will be learning to compose a range of landscapes, including painting a landscape using watercolours and painting a landscape inspired by the Fauve artists.

Design Technology

Electrical Systems (Torches)

Year 4 will be designing, making and evaluating a torch with a simple circuit in their unit of work about electrical systems.

Food Technology

Bruschetta

Year 4 will be learning about the basic principles of a healthy and varied diet. The children will also be preparing **Bruschetta**.

PSHCE

This term, Year 4 will be learning to understand that food gives us energy and the importance of nutrients. The children will be learning that medicines can be used to manage and treat medical conditions such as asthma. Year 4 will also be learning about the effects and risks of drinking alcohol. They will also be learning to understand that infection can be spread through unclean hands, sneezing and coughing, and how to prevent this spread through hand washing. They will also learn about prejudice and how discrimination can affect people.

How you can help: Talk to your child about their feelings and who they can talk to at school if they have a worry.

Spanish

The children will be studying the following topics in this term's Spanish lessons, led by our specialist Spanish teacher: greetings; all about me; colours; numbers 1-50; maths; months of the year; seasons; the time; animal descriptions; and Christmas. The children will also be playing games and singing songs in Spanish.

PE

This term, Year 4 will need to come to school dressed in their PE kits **every Wednesday**.

Year 4 will be developing their ball skills, co-ordination and footwork by playing invasion games, such as football and basketball.

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?').

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.

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 by **Wednesday**.

