



AUTUMN TERM 2024
Termly Curriculum Overview
YEAR 5

ENGLISH	<p>This term the children will improve fluency in using dictionaries and thesauruses. Learn to use a range of sentence openers – judging the impact or effect needed. Write in a range of genres and adapt sentence structure to text type. Indicate degrees of possibility using adverbs (e.g. perhaps, surely) or modal verbs (e.g. might, should, will). Use a range of more complex punctuation: brackets, dashes and commas for parenthesis; commas to clarify meaning or avoid ambiguity; semi colons and colons. Write an increasing quantity legibly, fluently and with increasing speed. Summarise main points of an argument or discussion within their reading and make up their own minds about issues. Children will appreciate how two people may have a different view on the same event, draw inferences and justify with evidence from the text. Understand how and why a writer has used clauses to add information to a sentence and create a set of notes to summarise what has been read.</p>
How to help	<p>Visit the library to find books about our topics. Enjoy reading with and to your child and encourage them to read often from a variety of sources, including books, magazines and comics and online texts. Use recipes at home with your child. Children are most welcome to bring in their own books to share in class-it is always lovely to share a favourite one.</p>
MATHEMATICS	<p>Maths in the Autumn term will focus on reading, writing, ordering and comparing numbers to at least 1,000,000 and determine the value of each digit? Add and subtract numbers mentally with increasingly large numbers and add and subtract whole numbers with more than 4 digits, including using formal written methods. Solve problems involving multiplication and division including using their knowledge of factors and multiples, squares and cubes. Subsequently, we will move into looking at equivalent fractions, improper fractions and mixed numbers. Comparing and ordering fraction greater than 1. We will add and subtract fractions, initially with the same denominator, building up to adding and subtracting improper and mixed fractions.</p>
How to help	<p>Look for where maths is used at home – shopping, time, DIY, budgeting etc. Encourage your children to become involved. Ask them to explain their calculating and justify their answers. Use maths language (add, subtract, more than and less than) and use stem sentences (I know that....so). Practice multiplication tables and make use of the online resources available such as the games in mymaths and TT Rockstars.</p>
SCIENCE	<p>This term the children will be examining living things and their habitats. We examine the life cycles of animals including mammals, insects, birds and amphibians. We will study how the animals develop and reproduce. We also look at reproduction in plants. In the second half term, explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object. Identify the effects of air resistance, water resistance and friction, that act between moving surfaces. Recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.</p>
How to help	<p>Use books from the library to examine animal life cycles. Visit a farm park to observe animals with their offspring. Look through family photo albums and make your own life cycle diagram with images of family members at different stages of their life.</p>

ART and DT	In art children will focus on drawing and will learn to select, use and manipulate a range of drawing tools, using them with control and dexterity to accurately represent from observation. Select a view and use a viewfinder to record what is in the frame and compile and develop several studies as visual evidence for a purpose. Convey tonal qualities well, showing good understanding of light and dark on form. In DT research, design and create a stuffed toy (textiles) building on techniques used in previous year groups.
How to help	Practice drawing at home. Ask your child to demonstrate the techniques we have been learning in school. You could mimic a drawing from a magazine or online; or draw something in the home or surrounding area.
COMPUTING	Every half term each class study an aspect of online safety based on their knowledge. This might be discussing and understanding the importance of keeping personal information safe, understanding issues concerning the reliability of sources and people online. We will also be studying a unit on computer systems and networks. In this unit children will develop their understanding of how information is transferred between systems and devices and discover how information is found on the World Wide Web.
How to help	The computing program that the school uses is J2E and all the children's files are available to them online at any time. They can work on projects from school or use the very versatile program for their own ideas at any time on computer or tablet.
GEOGRAPHY	In geography we will be studying Why mountains are important. We will locate and name a variety of mountains and ranges across the world along with studying their formation. We will identify layers of the earth and the three main types of rock that are found within fold mountains. We will also look at different mountain explorers who have attempted Everest.
How to help	There are some excellent and entertaining programmes available that travel around the UK. Also, books and apps that take you around the country.
HISTORY	In history we will be looking at what the Vikings wanted from Britain and how King Alfred helped to stop them. We will look at what they were actually called, the reasons behind their attacks, the features and successes of their longships and empathise with the people of Northumbria. We will do this by studying a range of evidence and questioning its validity.
How to help	The library has a lot of information about Launceston not available anywhere else. You may also wish to research their origins online.
PSHE	This term we will focus on 'Me and My Relationships' and 'Valuing Differences'. During these units we will be looking at collaboration and communication within relationships, as well as valuing differences, considering what stereotypes are and considering kind conversations.
How to help	Discussing at home what they have learned in school.
R.E.	This term the theme for R.E. is <i>What does it mean to be a Muslim in Britain today?</i> We will begin by looking at Muslim beliefs about God, the Prophet and the Holy Qur'an. Make connections between Muslim beliefs studied and Muslim ways of living in Britain/Cornwall today. In the second half term we will examine why Christians believe that Jesus was the Messiah.
How to help	Discussing your own faith and beliefs with your children and also looking at your family history of faith.
SPANISH	Building on from last year children will listen to and become involved in stories. They will expand their vocabulary and begin to become involved in conversations, where they will ask and answer questions.
How to help	Try practicing the Spanish words for objects around the house and if your child doesn't know it, look it up on the internet and add that to the words that you use
MUSIC	Develop listening skills by describing music in terms of pitch, dynamic, tempo, structure and texture; by identifying rhythms heard; by identifying the strong beat in a

	pulse cycle. During this unit we will be looking at Bon Jovi's Living on a Prayer: listening to and appraise the genre while taking note of the above.
How to help	Most of us listen to music and this gives us an opportunity to discuss what we like and dislike about different pieces of music and talking about the beat, tempo, rhythms and so on.
PHYSICAL EDUCATION	In Autumn 1: PE is dance with ARENA on Mondays and PAFC on Fridays. However, children should keep PE kit in school in case weather leads to day changes. In Autumn 2: Woodland Skills will be on the following 3 weeks: Friday 8 th November, Friday 15 th November and Friday 22 nd November, when Wild Tribe clothes will be required (more information nearer the time).
How to help	Making sure your child has the correct kit in school and promoting a healthy active mindset.
USEFUL AND FUN WEBSITES	Mymaths.co.uk Trockstars.com J2E.com

Useful Information

Homework and Reading

Homework will be set on Friday each week. The homework will be English and maths-based learning. Children are expected to do the maths set (Usually MyMaths) and English, each week.

Reading: Children should read every evening and to an adult at least once a week. Take time to talk about books at home as reading is so very important.

Maths: Times tables practise. They will be tested every Monday.

Homework will be set on a Friday and is to be handed in the following Wednesday. If your child is unable to complete their homework at home, they have the opportunity to attend Homework Club at lunchtime or after school.