

Year 4 Overview Spring 2025

	In class your child will....	At home you could.....
Science		
Sound	Children will learn how sounds are made, associating some of them with something vibrating. They will learn to recognise that vibrations from sounds travel through a medium to the ear. Children will find patterns between the pitch of a sound and features of the object that produced it, between the volume of a sound and the strength of the vibrations that produced it as well as how far the ear is from the object. They will also develop scientific skills of observation, recording and measuring.	<i>Listen to any musical instruments you may have, identifying how they make their sounds. Make a string telephone and investigate how it works.</i>
Electricity	Children will learn about the basic scientific principles of electricity. They will understand, and experience, how to make a basic circuit. They will learn the difference between a complete and a broken circuit Children will learn about the significance of electricity in our daily lives and the vital importance of electrical safety.	<i>Talk about appliances around the home and the difference between battery powered objects and mains powered objects. Discuss electrical safety, especially if you see electricity pylons or substations when out and about.</i>
Computing		
Multimedia and Technology in our Lives	Children will create a multimedia word document which includes hyperlinks and video. They will use word processing tools such as spell checking, changing font and presentation. They will learn presentation skills within the context of our UK geography topic.	<i>If you have access to a word processing programme at home such as Microsoft Word or Google Docs, encourage your child to practise their skills and show you what they can do.</i>
Programming	Children will use the BBC micro:bits to create an alarm which uses their knowledge of electrical circuits.	<i>Look at electrical circuits in the home. If you have an alarm, discuss how they think it works.</i>
Online Safety	Play, Like Share! Through an engaging series of cartoons and linked activities, children will learn to use the safety features of websites, report their concerns to an adult and understand how to comment positively and respectfully online.	<i>The Play, Like, Share! resources are available to view at home and discuss with your child. Perhaps take some time to play an online game with your child, if this is something they enjoy doing, and talk about how they can enjoy it safely.</i>
Religious Education		
What does it mean to be a Hindu in Britain today?	Children will have the opportunity to study the key features of worship and what worship means to a believer in Hinduism. Children will explore practices of worship and how important festivals are to the Hindu identity.	<i>Talk with your child about any festivals or religious ceremonies that they have taken part in and how they made them feel.</i>
Why do Christians call the day Jesus died 'Good Friday'?	The children will learn that Christians believe that Jesus came to save people by showing them how to live. They will describe how Christians show their beliefs about Jesus in worship in different ways. Children will be encouraged to raise thoughtful questions and suggest some answers about our key question.	<i>Talk with your child about different ways of worship and encourage them to consider how they can be respectful towards people of faith.</i>

Geography		
United Kingdom	Children will learn about the human and physical geography of the United Kingdom and the four nations of England, Scotland, Wales and Northern Ireland. Children will compare different parts of the United Kingdom and learn about a variety of diverse landscapes that can be found in the United Kingdom. Children will further develop their understanding of atlases and maps.	<i>Talk about where you are traveling when taking journeys. Discuss the Geographical layout of the United Kingdoms, using the vocabulary of North, South, East and West. The weather forecast is a great opportunity for this.</i>
History		
Romans	Children will be thinking about what the Romans did for us. Children will learn about how the Roman Empire changed life in Britain. They will be able to describe life in Britain before and after Roman rule. They will compare the Roman empire to the Ancient Greek empire. They will learn examples of Roman rulers, inventions, ideas, design and organisational or engineering feats.	<i>Get creative and make a Roman shield or a toga; we would love to see photos of their creations. Alternatively, your child could research five facts about a Roman soldier or Gladiator and create a fact file to bring in and share with their class.</i>
Design Technology		
Electrical Products - Torches	In this unit, children will be making their own electrical product- a torch! They will evaluate a range of existing torches, experiment with electronic circuits and design a functional torch for a target audience.	<i>Children can investigate any torch-like light source around the home, discuss who they have been designed for and how they may work.</i>
Art		
Coil Pots	The children will experience scoring and joining clay before looking at the structure of coil pots. They will investigate the properties of clay and the difficulties of using it as a material. They will design and make coil pots in the style of the Ancient Romans.	<i>Use objects at home to make sculptures- which materials are easy to manipulate? Which are harder to join? Are any strong enough to stay upright when completed?</i>
Personal, Social and Health Education		
Dreams and goals	This term, children will explore dreams and goals and think about what it means to be resilient. Children will think about how other people can help them achieve their short, medium and long term goals.	<i>Talk to your child about their goals and dreams and discuss how they could take steps towards them.</i>
Healthy Me	Children will understand how to be healthy both mentally and physically. We will explore the importance of healthy eating, regular exercise and the importance of good relationships for mental wellbeing.	<i>Discuss with your child what they and you like to do to stay active. Perhaps your child could help to make healthy choices with meals at home.</i>

Music		
Musical Structures	Musical sections that repeat or change help create the structure, or form, of a piece of music or a song. Singing and listening will be at the heart of each lesson. Children will play, improvise and compose using a selection of these notes: C, D, E, F, G, A, B \flat	<i>Look for patterns in the sections of music and songs that they enjoy listening to.</i>
Compose with your friends	Music is often written based on various key signatures that guide melodies used in the music. There is often a note that sounds like 'home', or where a melody should 'land'. This is called the 'tonic pitch' or the 'home note' and makes a melody or a song sound final – like it has been resolved. Children will explore this concept whilst creating their own music.	<i>Practice listening, singing, and playing instruments to explore this important note in music.</i>
Physical Education		
Gymnastics	Children will develop knowledge of gymnastics balances and develop ability to hold a balance. We will learn about travelling in a variety of ways and apply these to routines.	<i>Demonstrate and practice balances at home. Ask your child to show you balances and discuss the importance of core strength.</i>
Dance	Children will be introduced to ballet, the role of a stage designer, and to ideas about how stories are brought alive on stage for an audience. Children will explore telling story through movement.	<i>Check out the royal opera house website and watch professionals perform on stage. Discuss the roles of each characters and the importance of shape, facial expressions and movement.</i>
Languages		
Au salon de thé	Learn, remember and recall a wide variety of foods, snacks, and drinks (with their indefinite article/determiner) typically served in a salon de thé. To understand better how to change a singular noun to plural form. Perform a short role-play ordering what they would like to eat and drink.	<i>Play some games to practise the vocabulary for this topic.</i> <i>Go to the website https://www.languageangels.com/schools/</i> <i>Click on 'LOGIN'</i> <i>Select 'PUPIL LOGIN'</i>
En classe	Learn, remember and recall 12 classroom objects with their indefinite article/determiner. Replace an indefinite article/determiner with a possessive adjective. Say and write what they have and do not have in their pencil case.	<i>Your username and password are as follows (username and password are the same) -</i> <i>4WL – y4wl</i> <i>4MA – y4ma</i> <i>Select 'GAMES' and then click on 'LEVEL 4'</i> <i>Then select our topics 'Au salon de thé' or 'En classe'</i>