

Curriculum map for Foundation Subjects - Year 4



	Science	Computing	History	Geography	PE	Art	Design Technology	Music	RE	French	PSHE
Autumn 1	<p>Food and the Digestive system</p> <p>Children will learn to understand the journey of food through the mouth, oesophagus, stomach, small and large intestine. They will be able to explain the purpose of the digestive system. They will learn about oral hygiene and about good routines for good oral care. They will also learn about the 4 types of teeth and their function.</p>	<p>Computing systems and Networks (The internet)</p> <p>Children will learn to recognise the internet as a network of networks including the WWW, and why we should evaluate online content.</p>	<p>Invasion</p> <p>Children will learn about life in Britain after the Roman withdrawal. Children will learn about Anglo-Saxon and Viking invasions up to the Norman conquest.</p>	<p>Interconnected worlds.</p> <p>Children will learn about compass points and four and six-figure grid references. They learn about the tropics and the countries, climates and culture of North and South America. Children identify physical features in the United Kingdom and learn about the National Rail and canal networks. They conduct an enquiry to prove a hypothesis, gathering data from maps and surveys before drawing conclusions.</p>	<p>REAL PE Unit 2 Social Skills</p> <p>Cambridge Scheme Ball on the ground</p>	<p>Warm and cool colours (Linked to Invasion)</p> <p>Children will learn about colour theory by studying the colour wheel and colour mixing. The learning includes an exploration of warm and cool colours, Aboriginal art and how artists use colour in their artwork.</p>	<p>Fresh Food, Good Food (Linked to Invasion)</p> <p>Children learn about food decay and preservation. They discover key inventions in food preservation and packaging, then make examples. The children prepare, package and evaluate a healthy snack.</p>	<p>Musical structures.</p> <p>Children will explore musical sections that repeat or change and learn how they help to create the structure, or form, of a piece of music or a song. They will look for patterns in the sections of music and songs within this unit. They will learn that verses and choruses can repeat or alternate and these provide structure in music.</p>	<p>Judaism – Beliefs and practices</p> <p>How special is the relationship Jews have with God?</p> <p>Do sacred texts have to be 'true' to help people understand their religion?</p> <p>Does participating in worship help people to feel closer to God or their faith community?</p>	<p>Phonics lesson (embed and phonic lesson 2)</p>	<p>Being me in my world.</p> <p>children learn about being part of a team. They talk about attitudes and actions and their effects on the whole class. The children learn about their school and its community, who all the different people are and what their roles are. They discuss democracy and link this to their own School Council, what its purpose is and how it works. The children learn about group work, the different roles people can have, how to make positive contributions, how to make collective decisions and how to deal with conflict. They also learn about considering other people's feelings. They refresh their Jigsaw Charter and set up their Jigsaw Journals.</p>

<p>Autumn 2</p>	<p>Sound Children will learn to explain that sounds are made by vibration, with the sound waves travelling through a medium to the ear. They will be able to discuss pitch and frequency and compare volume in relation to distance.</p>	<p>Programming A (repetition in shapes – Logo) Children will be Using a text-based programming language to explore count-controlled loops when drawing shapes.</p>			<p>Real PE Unit 1 Personal Skills</p> <p>Swimming</p>	<p>Warp and Weft Children learn about the artform of weaving and how it has developed over time, including the materials and techniques required to create woven patterns and products.</p>		<p>Exploring feelings when you play Children will learn that sometimes, the music we hear highlights the words we are singing! There might be a special effect in the music on a particular song lyric to make that word stand out. They will explore how special effects in music can make the words we sing more meaningful. The sounds that we hear in music can also help to communicate specific moods.</p>	<p>Christianity – Christmas How special is the relationship Jews have with God? Do sacred texts have to be 'true' to help people understand their religion? Does participating in worship help people to feel closer to God or their faith community?</p>	<p>Presenting myself Children will learn to say their name, age, how they are feeling and where they live in French.</p>	<p>Celebrating differences. Children will learn to consider the concept of judging people by their appearance, of first impressions and of what influences their thinking on what is normal. They will explore more about bullying, including online bullying and what to do if they suspect or know that it is taking place. They will discuss the pressures of being a witness and why some people choose to join in or choose to not tell anyone about what they have seen. The children will share their own uniqueness and what is special about themselves. They will talk about first impressions and when their own first impressions of someone have changed.</p>
------------------------	---	---	--	--	---	--	--	---	--	---	---

<p>Spring 2</p>	<p>Grouping and classifying</p>				<p>Real PE Unit 5 Creative Skills</p> <p>Real Gym 2</p>	<p>Animal (linked to Misty Mountain, Winding River)</p> <p>This project teaches children about the historical and cultural portrayal of animals in art. They study the visual qualities of animals through sketching, printmaking and clay modelling.</p>		<p>Feelings through music.</p> <p>Children will learn that music is used for many reasons and can help us express our feelings. Music can be loud or quiet, fast or slow, smooth and connected or short and detached. We can also use instruments with different sounds to help communicate different emotions. They will explore music in this unit and try to connect their feelings with what they hear.</p>	<p>Christianity – Easter and forgiveness</p> <p>Is forgiveness always possible?</p> <p>Do religious people lead better lives?</p> <p>Do all religious beliefs influence people to behave well towards others?</p>	<p>At the Café</p> <p>Children will be able to order what they would like to eat and drink in a French café.</p>	<p>Healthy me.</p> <p>The children learn to look at the friendship groups that they are part of, how they are formed, how they have leaders and followers and what role they play. The children reflect on their friendships, how different people make them feel and which friends they value the most. The children also learn about smoking and its effects on health; they do the same with alcohol and then look at the reasons why people might drink or smoke. Finally, they learn about peer pressure and how to deal with it successfully.</p>
------------------------	---------------------------------	--	--	--	---	--	--	--	--	---	--

Summer 1	Electrical circuits and conductors	Programming B (repetition in games (scratch)) Children will learn to use a block-based programming language to explore count-controlled and infinite loops when creating a game.	Ancient Civilisations Children will learn about the history of three of the world's first ancient civilisations: ancient Sumer, ancient Egypt and the Indus Valley civilisation. Children will learn about the rise, life, achievements and eventual end of each civilisation.	Revision and embed	Real PE Unit 4 Applying Physical Country Dancing	Statues, Statuettes and Figurines (Linked to Ancient Civilisations) Children learn about the 3-D representation of the human form, including statues, statuettes and figurines. They study examples from ancient civilisations and use their clay skills to create a Sumer-style figurine.	Tomb builders (Linked to Ancient Civilisations) Children learn about simple machines, including wheels, axles, inclined planes, pulleys and levers, exploring how they helped ancient builders to lift and move heavy loads.	Expression and improvisation. Children will learn that improvisation is a way to express our feelings. Music comes from our hearts. They will make their own improvisation more expressive in this unit, add dynamics.	Judaism – Beliefs and practices What is the best way for a Jew to show commitment to God? Do religious people lead better lives? Is religion the most important influence and inspiration in everyone's life? Does participating in worship help people to feel closer to God or their faith community?	Classroom Children will learn to say what they have and do not have in their pencil case in French.	Relationships. Children will learn to focus on the emotional aspects of relationships and friendships. Children explore jealousy and loss/bereavement. They identify the emotions associated with these relationship changes, the possible reasons for the change and strategies for coping with the change. The children learn that change is a natural in relationships and they will experience (or may have already experienced) some of these changes. Children revisit skills of negotiation particularly to help manage a change in a relationship. They also learn that sometimes it is better if relationships end, especially if they are causing negative feelings or they are unsafe. Children are taught that relationships ending can be amicable.
-----------------	------------------------------------	--	--	--------------------	---	--	--	--	--	---	--

Summer 2

**Real PE Unit 6
Health & Fitness**

**Cambridge
Scheme –
Athletics**

**Islamic Art
(linked to
ancient
civilisations)**

Children learn about the features of Islamic art. They make geometric patterns and motifs on paper, with fabric and in clay. They use their learning to create a high relief clay tile, decorated with geometric patterns.

**The show must
go on!**

Children will create and present a performance!

They will present what has been learnt in the lesson with confidence. They will introduce the performance with an understanding of what the songs are about and any other connections.

Christianity

Do people need to go to church to show they are Christians?

Do religious people lead better lives?

Does participating in worship help people to feel closer to God or their faith community?

Goldilocks

Children will learn new language through picture, word and phrase cards.

Changing me.

Children learn about bodily changes at puberty are revisited with some additional vocabulary, particularly around menstruation. Sanitary health is taught, including introducing pupils to different sanitary and personal hygiene products. Conception and sexual intercourse are introduced in simple terms, so the children understand that a baby is formed by the joining of an ovum and sperm. They also learn that the ovum and sperm carry genetic information that carry personal characteristics. Children learn that the feelings associated with change and how to manage these. Children are introduced to Jigsaw's Circle of change model as a strategy for managing future changes.