

Curriculum map for Foundation Subjects - Year 6



	Science	Computing	History	Geography	PE	Art	Design Technology	Music	RE	French	PSHE
Autumn 1	<p>Circulatory System</p> <p>Children learn to understand that the body has 7 life processes and know the body parts. They learn about the circulatory system and its purpose. Children focus on the heart and learn about its function including how it pumps blood around the body. They begin to understand the purpose of blood vessels.</p>	<p>Computing Systems and Networks</p> <p>Communication</p> <p>Children to learn to identify and explore how data is transferred, and information is shared online.</p>	<p>Britain at War</p> <p>Children learn about the causes, events and consequences of the First and Second World Wars, the influence of new inventions on warfare, how life in Great Britain was affected and the legacy of the wars in the post-war period.</p>	<p>Our Changing World</p> <p>Children revise the features of Earth, time zones and lines of latitude and longitude to pinpoint places on a map. Children find out more about map scales, grid references, contour lines and map symbols. They learn about climate change and the importance of global trade. Children analyse data and carry out fieldwork to find out about local road safety. They study patterns of human settlements and carry out an enquiry to describe local settlement patterns.</p>	<p>Real PE Unit 2 Social Skills</p> <p>Cambridge Scheme Hockey</p>	<p>Distortion and abstraction</p> <p>This unit is linked to Britain at War.</p> <p>In this unit, the children learn about the concepts of abstraction and distortion. They study the visual characteristics of abstraction and create a musically inspired, abstract painting.</p>	<p>Make do and mend</p> <p>This unit is linked to Britain at War.</p> <p>Children learn a range of simple sewing stitches, including ways of recycling and repurposing old clothes and materials.</p>	<p>Music and Technology</p> <p>Children will learn about digital audio workstations and learn to discriminate between live and digital sounds. They will learn about musical production which will support them in their musical journey.</p>	<p>Islam – Beliefs and practices</p> <p>Children will learn to understand some of the ways Muslims show commitment to God and to evaluate whether there is a best way.</p> <p><i>What is the best way for a Muslim to show commitment to God?</i></p>	<p>Phonics Lesson 4*</p>	<p>Being me in my world</p> <p>In this unit, the children discuss their year ahead, they learnt to set goals and discuss their fears and worries about the future. The children learn about the United Nations Convention on the Rights of the Child and that these are not met for all children worldwide. They discuss their choices and actions and how these can have far-reaching effects, locally and globally. The children learn about their own behaviour and how their choices can result in rewards and consequences and how they feel about this. They explore an individual's behaviour and the impact it can have on a group. They learn talk about democracy, how it benefits the school and how they can contribute towards it.</p>

<p>Autumn 2</p>	<p>Classification and Habitats</p> <p>Children recap their understanding of the 5 kingdoms in classification. (Animal, plant, fungi, Protista and Monera) They practice classifying and comparing plants and micro-organisms. They learn to identify how animal and plants adapt to their environments and construct investigations on this. They begin to recognise that these adaptations could lead to evolution. They also learn how to compare habitats and the effects they have.</p>	<p>Creating Media</p> <p>3D Design (Tinker CAD)</p> <p>Children learn to plan, develop, and evaluate 3D computer models of physical objects.</p>			<p>Real PE Unit 1 Personal Skills</p> <p>Cambridge Scheme Tag Rugby</p>	<p>Bees, Beetles and Butterflies.</p> <p>In this unit, children learn about sketchbooks, observational drawing, mixed media collage and Pop Art. They consolidate their learning to make a final piece of artwork inspired by bees, beetles or butterflies.</p>		<p>Developing Ensemble Skills.</p> <p>Children will play as part of a group or a band, harnessing the skills developed throughout their musical journey. They will use dynamics and expression and be able to read some notation. They will explore the impact of crescendo and decrescendo.</p>	<p>Christianity – Christmas</p> <p>Children will learn to to analyse the Christian belief in the Virgin Birth and to assess the significance of this to Christians.</p> <p>How significant is it that Mary was Jesus' mother?</p>	<p>At School*</p> <p>Discuss what subjects you like and do not like at school and give a reason why in French.</p>	<p>Celebrating differences</p> <p>In this unit, the children discuss differences and similarities and that, for some people, being different is difficult. The children learn about bullying and how people can have power over others in a group. They discover strategies for dealing with this as well as wider bullying issues. The children learn about people with disabilities and look at specific examples of disabled people who have amazing lives and achievements.</p>
<p>Spring 1</p>	<p>Electrical circuits and components</p> <p>Children learn to describe circuits and the main components. Children learn to create a range of circuits and record these accurately using the correct circuit signs. They also learn to compare and give reasons for</p>	<p>Data Information</p> <p>Spreadsheets (excel)</p> <p>Children learn to answer questions by using spreadsheets to organise and calculate data.</p>		<p>Frozen Kingdoms</p> <p>Children learn about the characteristics and features of polar regions, including the North and South Poles, and includes a detailed exploration of the environmental factors that shape and influence them.</p>	<p>Real PE Unit 3 Cognitive Skills</p> <p>Cambridge Scheme OAA Communication, Cooperation & Consideration Upper KS2</p>	<p>Inuit</p> <p>This unit is linked to Frozen Kingdoms.</p> <p>Children learn about the Inuit way of life, including some of their cultural and artistic traditions.</p>	<p>Engineer</p> <p>This unit is linked to Frozen Kingdoms.</p> <p>Children learn about remarkable engineers and significant bridges, learning to identify features, such as beams, arches and trusses. They complete a bridge-building engineering challenge to</p>	<p>Creative Composition</p> <p>Children will learn by using chords in compositions, they can create music that is more harmonically interesting. They will learn to create accompaniment for a melody using chords. Children will explore how chords are used within the music by</p>	<p>Christianity – Beliefs and meaning</p> <p>Children are learning to evaluate different beliefs about eternity and to understand the Christian perspective on this.</p> <p>Is anything ever eternal?</p>	<p>Regular verbs</p> <p>To learn more about regular verbs in French.</p>	<p>Dreams and Goals</p> <p>In this unit, the children share their own strengths and further stretching themselves by setting challenging and realistic goals. They discuss the learning steps they will need to take as well as talking about how to stay motivated. The children</p>

	<p>variations in how components in electrical circuits function (brightness of lamps; volume of buzzers and function of on or off switches).</p>						<p>create a bridge prototype.</p>	<p>listening and responding to La Bamba and looking at the composition extension activities for Disco Fever.</p>			<p>reflect on various global issues and explore places where people may be suffering or living in difficult situations; whilst doing this, they reflect on their own emotions linked to this learning. The children also discover what they think their classmates like and admire about them, as well as working on giving others praise and compliments.</p>
<p>Spring 2</p>					<p>Real PE unit 5 Creative Skills</p> <p>Real Gym Unit 2</p>	<p>Environmental Artists</p> <p>This unit teaches children about the genre of environmental art. Children learn how artists create artwork that addresses social and political issues related to the natural and urban environment. Children work collaboratively to create artwork with an environmental message.</p>		<p>Musical Styles Connect Us</p> <p>Children will learn that music is powerful and brings people from different backgrounds and parts of the world together. When we dance, sing and play, we can all share ideas and it helps us to come together. They will explore how the different styles of music developed from different social themes.</p>	<p>Christianity – Easter</p> <p>Children learn to examine the influences Christianity still has in the world and evaluate whether it is still a strong religion.</p> <p><i>Is Christianity still a strong religion 2000 years after Jesus was on Earth?</i></p>	<p>The Weekend*</p> <p>To describe what activities I do at the weekend with a time and an opinion in French.</p>	<p>Helping me</p> <p>In this unit, the children share their own strengths and further stretching themselves by setting challenging and realistic goals. They discuss the learning steps they will need to take as well as talking about how to stay motivated. The children reflect on various global issues and explore places where people may be suffering or living in difficult situations; whilst doing this, they reflect on their own emotions linked to this learning. The</p>

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Summer 1	Light Children will learn that light travels in straight lines. They will research and describe the function of the eye and understand how we see. They will explore reflection and absorption and the impact on colour perception. Children will also learn to explain, using words, diagrams or a model, why shadows have the same shape as the objects that cast them and how shadows can be changed. By the end of the unit, children will have carried out a shadow investigation too.	Programming A Variables in Games (Scratch) Children learn to explore variables when designing and coding a game.	Maafa Children learn about Africa past and present, with a particular focus on Benin. It traces the development of the slave trade and explores Britain's role in the transatlantic slave trade, the causes and consequences of the European colonisation of Africa and the worldwide communities that make up the African diaspora.	Revision and embed	Real PE Unit 4 Applying Physical Country Dancing	Colour and Style This unit is linked to Maafa. This unit revisits learning about colour theory, including primary, secondary, tertiary, complementary, analogous, warm and cool colours, hues, tints, shades and tones. Children learn about the use of colour in four art movements before using this knowledge to create a painting with personal meaning.	Food for Life. This unit is linked to Maafa. Children learn about processed food and healthy food choices. They make bread and pasta sauces and learn about the benefits of whole foods. They plan and make meals as part of a healthy daily menu and evaluate their completed products.	Improvising with Confidence Children will build on their improvisational skills. They will remember that a 'phrase' is sort of like a 'musical sentence'. Sometimes, a melody is made up of many phrases – just like a paragraph is made up of many sentences. They will explore how phrases fit together to make a melody. Children will build on their learning from the previous unit, using crescendos and decrescendos to make their music more exciting.	Islam – Beliefs and moral values Children learn to identify ways in which Muslims try to lead good lives and how their belief in Akhirah influences this. They learn to challenge stereotyping through understanding different Muslim interpretations of Jihad and how this links to getting to Heaven. Does belief in Akhirah (life after death) help Muslims lead good lives?	Me in the World* To explore other French speaking countries and cultures around the world.	Relationships In this unit, the children learn more about mental health and how to take care of their own mental well-being. They explore the grief cycle and its various stages and discuss the different causes of grief and loss. The children learn about people who can try to control them or have power over them. They investigate online safety, learning how to judge if something is safe and helpful, as well as talking about communicating with friends and family in a positive and safe way.
	Summer 2	Evolution and inheritance Children will learn to recognise that			Real PE Unit 6 Health & Fitness	Trailblazers, barrier breakers. This unit is linked to Maafa.	Farewell Tour In this unit the children will perform, bringing all their		WWII To be able to use decoding skills to understand better unknown	Changing me In this unit, the children learn about puberty in boys and girls and the	

	<p>living things have changed over time and that fossils provide information about living things that inhabited the Earth.</p> <p>They will be able to explain the theory of evolution.</p> <p>They will complete a significant person study on Charles Darwin.</p> <p>By the end of the unit, they will be able to Explain that living things have changed over time, using specific examples and evidence.</p>				<p>Cambridge Scheme - Athletics</p>	<p>This unit focusses on children learning about significant black artists and their work and gives children the opportunity to analyse and create artwork inspired by them.</p>		<p>musical learning together to produce a performance to the class, year group or school.</p>		<p>language in French.</p>	<p>changes that will happen; they reflect on how they feel about these changes. The children also learn about childbirth and the stages of development of a baby, starting at conception. They explore what it means to be being physically attracted to someone and the effect this can have upon the relationship. They learn about different relationships and the importance of mutual respect and not pressuring/being pressured into doing something that they don't want to. The children also learn about self-esteem, why it is important and ways to develop it. Finally, they look at the transition to secondary school (or next class) and what they are looking forward to/are worried about and how they can prepare themselves mentally.</p>
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