

### Year 4 Topic 1 Overview

	<b>Week 1</b>	<b>Week 2</b>	<b>Week 3</b>	<b>Week 4</b>	<b>Week 5</b>	<b>Week 6</b>
<b>Science</b> Living Things and Their Habitats	To be able to group living things	To be able to use classification keys	To be able to use classification keys	To explore the local environment	To explore environmental change and its impact	To demonstrate an understanding of classification
<b>Vertical links</b>	To compare things that are living, dead and things that have never been alive	To identify and name plants and animals To compare the diets of animals	To identify and name plants and animals To compare the diets of animals	To recognise that living things within a habitat depend on each other	To describe and explain how animals survive in their habitats	To identify and name plants and animals To compare the diets of animals
<b>Horizontal links</b>	To sort and group 2D and 3D shapes	To sort and group 2D and 3D shapes To use 2-way tables To read charts and graphs	To sort and group 2D and 3D shapes To use 2-way tables To read charts and graphs	To explore a local river (River Ouse)		To sort and group 2D and 3D shapes To use 2-way tables To read charts and graphs
<b>History</b>						
<b>Vertical links</b>						
<b>Horizontal links</b>						

<b>Geography</b> The Geography of Europe	To learn and use the 8 compass points	To name and locate Russia and its human and physical features	To name and locate the Netherlands and its human and physical features	To name and locate Poland and its human and physical features	To name and locate Italy and its human and physical features	To name and locate countries of Europe, their capital cities and some of their features
<b>Vertical links</b>	To understand the words longitude and latitude and identify them on a map or globe To understand how to use a compass	To name and locate geographical regions of Wales and Scotland To identify key aspects of human geography in West Midlands and Birmingham To learn about the physical and human geography of York, and North and East Yorkshire To learn about the continent of Europe To begin to know some human and physical features of the local area	To name and locate geographical regions of Wales and Scotland To identify key aspects of human geography in West Midlands and Birmingham To learn about the physical and human geography of York, and North and East Yorkshire To learn about the continent of Europe To begin to know some human and physical features of the local area	To name and locate geographical regions of Wales and Scotland To identify key aspects of human geography in West Midlands and Birmingham To learn about the physical and human geography of York, and North and East Yorkshire To learn about the continent of Europe To begin to know some human and physical features of the local area	To name and locate geographical regions of Wales and Scotland To identify key aspects of human geography in West Midlands and Birmingham To learn about the physical and human geography of York, and North and East Yorkshire To learn about the continent of Europe To begin to know some human and physical features of the local area	To name and locate geographical regions of Wales and Scotland To identify key aspects of human geography in West Midlands and Birmingham To learn about the physical and human geography of York, and North and East Yorkshire To learn about the continent of Europe To begin to know some human and physical features of the local area
<b>Horizontal links</b>	To read coordinates To plot coordinates					
<b>Art and Design</b> Form	To evaluate existing art	To know how to use the drip technique	To know how to colour mix	To use joining techniques to recreate a sculpture	To explore ideas for sculpture	To use joining techniques to create a sculpture
<b>Vertical links</b>	To evaluate art	To know how to mix colours To name colours	To know how to mix colours To know how to mix primary colours	To use weaving to create a 3D sculpture To know how to join materials		To use weaving techniques to create a piece of art To use a range of art techniques
<b>Horizontal links</b>		To know that fabrics can be patterned		To combine materials to create useful properties for a musical instrument To create models by joining 2D and 3D shapes and materials together		To join materials to create a musical instrument

<b>Design Technology</b>						
<b>Vertical links</b>						
<b>Horizontal links</b>						
<b>Religious Education</b> Hinduism – beliefs about God, deities and celebrations	To know what Hindus believe about God	To know what Hindus believe about God	To know how Hindus depict deities	To know why Diwali is important to Hindus	To know how Hindus celebrate Diwali	To recall knowledge that Hindus celebrate Diwali and have many Gods
<b>Vertical links</b>	To know how Hindus worship at home and in the mandir To know how Christians worship in and out of a church To know what the sacred texts teach Hindus about God	To know what a shrine is and how Hindus worship at home To know what the sacred texts teach Hindus about God To know how Christians use the bible to learn about God	To know the internal features of a mandir	To know why pilgrimage is important to Hindus To know how and why Muslims perform pilgrimage	To know how Passover is celebrated in the Jewish community	To know why pilgrimage is important to Hindus To know how and why Muslims perform pilgrimage To know how Passover is celebrated in the Jewish community
<b>Horizontal link</b>						
<b>Computing</b> The Internet	To describe how networks physically connect to other networks	To recognise how networked devices make up the internet	To outline how websites can be shared via the World Wide Web (WWW)	To describe how content can be added and accessed on the World Wide Web (WWW)	To recognise how the content of the WWW is created by people	To evaluate the consequences of unreliable content
<b>Vertical links</b>	To explain how digital devices function To explore how digital devices can be connected To recognise the physical components of a network	To identify input and output devices	To explain how a computer network can be used to share information	To explain how a computer network can be used to share information	To explain how a computer network can be used to share information	
<b>Horizontal links</b>						

<b>Physical Education</b>	To develop passing and moving and play within the rules of the game	To develop movement skills to lose a defender and find space	To use space effectively to create shooting opportunities	To use defensive skills to intercept a pass and gain possession	To develop defending skills to delay an opponent and gain possession	To apply skills and knowledge to compete in a tournament
Handball						
Hockey	To develop sending and receiving the ball with accuracy and control	To develop the attacking skill of dribbling	To develop dribbling to beat a defender	To use defending skills to delay an opponent and gain possession	To apply attacking skills to move towards goal and find space	To apply skills and knowledge to compete in a tournament
<b>Vertical links</b>	To continue passing in a game situation To continue sending and receiving the ball	To continue to develop movement skills To understand what attacking is	To continue to use space	To understand what defensive skills are	To understand what attacking skills are	To play in a tournament
<b>Horizontal links</b>						
<b>PSHE</b>						
Being Me	To know their attitudes and actions make a difference to the class team	To understand who is in the school community and the roles each person plays	To understand how democracy works through the school council	To understand that their actions affect themselves and others	To understand how groups come together to make decisions	To understand how democracy and having a voice benefits the school community
<b>Vertical links</b>	To know their actions affect others To make sensible choices and take appropriate action		To understand why rules and regulations are important	To know their actions affect others and to see both points of view To understand how their words have affected someone and their feelings		
<b>Horizontal links</b>						
<b>Music</b>						
Mamma Mia	To begin to learn the song Mamma Mia by ABBA	To play note G on a glockenspiel to accompany the song	To play the notes A and G on a recorder to accompany the song	To improvise with the song using voice and instruments	To compose with the song Mamma Mia	To perform the song Mamma Mia
<b>Vertical links</b>		To play G on a glockenspiel	To play A and G on a recorder	To improvise to music	To compose with an existing song	To be able to perform music
<b>Horizontal links</b>						

<b>MFL</b> School Learning Skills	To write a short greeting conversation	To understand a days of the week story	To recall numbers 1-21	To compare our school with one in Germany	To name German school rooms	To name classroom objects
<b>Vertical links</b>						
<b>Horizontal links</b>			To explore numbers to 10,000			