



### Year 3 Topic 5 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> Plants	To identify and describe the functions of parts of a plant	To explore the requirements of plants for life and growth	To understand the way in which water is transported in plants	To describe and explain the life cycle of a flowering plant	To describe and explain methods of seed dispersal	To describe and explain the functions of parts of a plant and seed dispersal
<b>Vertical links</b>	To identify and describe the basic structure of a variety of common flowering plants including trees	To find out and describe how plants need water, light and a suitable temperature to grow and stay healthy	To find out and describe how plants need water, light and a suitable temperature to grow and stay healthy	To observe and describe how seeds and bulbs grow into mature plants	To observe and describe how seeds and bulbs grow into mature plants	
<b>Horizontal links</b>		To know that different seasons effect the growth of food				
<b>History</b> Iron Age	To know the significance of the Iron Age	To describe the significance of Maiden Castle in the Iron Age	To compare prehistoric housing	To explore farming in the Iron Age	To investigate Iron Age art and culture	To demonstrate key knowledge of Iron Age hill forts and settlements
<b>Vertical links</b>	To know the significance of the Stone Age and Bronze Age	To describe the importance of the Indus Valley	To compare the key features of a Stone Age settlement and how it impacts modern communities To compare the lives of people from the Bronze Age and Stone Age	To describe how Stone Age people lived	To describe the culture of the Bronze Age	
<b>Horizontal links</b>					To show an awareness of natural and man-made forms	
<b>Geography</b>						
<b>Vertical links</b>						
<b>Horizontal links</b>						



<b>Art and Design</b> Colour – Matching colour to paintings	To be able to mix colours	To know and use a range of brush techniques	To evaluate existing art	To use dash and dot techniques to recreate a painting	To explore ideas for a painting	To create a painting inspired by Van Gogh's A Starry Night
<b>Vertical links</b>	To know how to mix colours (learn how to make orange, green and purple from primary colours)	To apply colour with a range of tools (small and large paintbrushes)	To understand the work of artist Vicky Barranguet	To use colour on a larger scale	To use colour on a larger scale	
<b>Horizontal links</b>						
<b>Design Technology</b>						
<b>Vertical links</b>						
<b>Horizontal links</b>						
<b>Religious Education</b> Islam – Worship and Pilgrimage	To know that Muslims follow Islam	To know how Muslims worship	To know and explain some features of mosques	To know why and how Muslims perform pilgrimage	To understand that Mecca is a key pilgrimage	To know how Muslims worship and why they pilgrimage
<b>Vertical links</b>	To know how Hindus worship at home and in the mandir To know why Christians believe it is important to worship	To know how Hindus worship at home and in the mandir To know why Christians believe it is important to worship	To know how churches and synagogues are used for worship To know how Hindus worship at home and in the mandir To know how a home shrine and its features illustrate key Hindu beliefs	To know what a pilgrimage involves To know why and where Christians go on pilgrimage	To know what a pilgrimage involves To know why and where Christians go on pilgrimage	
<b>Horizontal link</b>	To know that everybody's family is different	To know some similarities and differences between different religious and cultural communities in this country, drawing on their experiences and what has been read in class	To know some similarities and differences between different religious and cultural communities in this country, drawing on their experiences and what has been read in class	To explain some similarities and differences between life in this country and life in other countries	To explain some similarities and differences between life in this country and life in other countries	



<b>Computing</b> Sequencing Sound	To explore a new programming environment	To identify that commands have an outcome	To explain that a program has a start	To recognise that a sequence of commands can have an order	To change the appearance of their project	To create a project from a task description
<b>Vertical links</b>	To create and debug programs, and use logical reasoning to make predictions	To create and debug programs, and use logical reasoning to make predictions	To design algorithms and programs that use events to trigger sequences of code to make an interactive quiz	To design algorithms and programs that use events to trigger sequences of code to make an interactive quiz	To design algorithms and programs that use events to trigger sequences of code to make an interactive quiz	
<b>Horizontal links</b>						
<b>Physical Education</b> Athletics  Tennis	To run at speed over short distances  To demonstrate the “get ready” position	To sustain a suitable pace when running for a longer period of time  To perform a 2-handed throw using forehand and backhand action	To investigate throwing styles from different start positions  To return to the centre of the court after each throw	To investigate the correct technique to improve distance when throwing over arm  To control a ball with a racquet	To perform a balanced landing on two feet when jumping forwards  To hit a self-feed with a racquet after two bounces towards a target	To combine hopping and jumping with control  To hit a ball with a racquet after two bounces back to their partner to catch
<b>Vertical links</b>	To run at different speeds To be able to link body and feet movement with direction	To run at different speeds To be able to link body and feet movement with direction	To throw a variety of objects with different techniques To be able to link body and feet movement with direction	To throw a variety of objects with different techniques To send and receive a moving ball with hands and racquets To be able to link body and feet movement with direction	To jump in to and out of areas safely To send and receive a moving ball with hands and racquets	To be able to link body and feet movement with direction
<b>Horizontal links</b>						



<b>PSHE Relationships</b>	To understand what a stereotype is and reflect on their own family member's responsibilities	To identify and put into practice some of the skills of friendship	To know and use some strategies for keeping themselves safe online	To explain how some of the actions and work of people around the world help and influence their life	To understand how their needs and rights are shared by children around the world and to identify how their lives may be different	To know how to express their appreciation to their friends and family
<b>Vertical links</b>	To know that everyone's family is different and that families function well when there is trust, respect, care, love and co-operation	To know that friendships have ups and downs and sometimes change with time	To know when something feels safe or unsafe To know what trust is and that there are good secrets and worry secrets and why it is important to share worry secrets	To know about specific people who have overcome difficult challenges to achieve success	To know that everyone's family is different and that families function well when there is trust, respect, care, love and co-operation	
<b>Horizontal links</b>				To know what the sacred teach Hindus about God, human life and the world		
<b>Music Disco theme "Bringing Us Together"</b>	To listen and appraise "Bringing Us Together" and begin to learn the lyrics	To play the notes G, A and C on a glockenspiel to accompany the song	To play the notes G, A and C on a recorder to accompany the song	To improvise with the song using notes C and A on a glockenspiel	To compose with the song	To perform "Bringing Us Together"
<b>Vertical links</b>		To know the notes G, A and C on a glockenspiel	To know the notes G, A and C on a recorder	To know improvisation and use in time with the music	To know what composition is	To perform with understanding of the piece
<b>Horizontal links</b>	To listen to, discuss and express their views about a wide range of contemporary and classic poetry				To write simple poetry To plan what they are going to write about To encapsulate what their want to say sentence by sentence	



<b>MFL</b> Breakfast and Fruit	To know the names of some fruit and vegetables	To count fruit and vegetables	To understand a story about fruit and veg	To ask politely for fruit and vegetables	To remember the nouns for fruit and vegetables	To write a simple sentence in German
<b>Vertical links</b>		To know numbers to ten	To know masculine and feminine	To know fruit and vegetables		To know in German all nouns have capital letters
<b>Horizontal links</b>	To identify a fruit and a vegetable To print with a growing range of objects (vegetables and fruit focus)	To count, read and write numbers to 100 in numerals		To identify a fruit and a vegetable	To identify a fruit and a vegetable	