

Year 5 Topic 4 Overview

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Science Living Things and Their Habitats	To know how some plants reproduce: sexual reproduction	To know how some plants reproduce: sexual reproduction	To know how some plants reproduce: asexual reproduction	To understand the life cycles of amphibians, birds and insects	To understand the life cycles of mammals and compare these to other animal groups	To understand the life process of reproduction in plants and animals
Vertical links			To name some the parts of a flower and their function	To classify living things based on their characteristics To classify animals using a classification key	To classify living things based on their characteristics To classify animals using a classification key	
Horizontal links						
History						
Vertical links						
Horizontal links						



Geography Mexico – An in depth study	To name and locate Mexico, Mexico City and some key features on a map	To know some physical similarities between Mexico and Campania	To know some key physical geography of Mexico	To know some human geography of Mexico and similarities and differences to Campania	To understand Mexico's trade links and natural resources	To describe and explain the physical and human features of Mexico
Vertical links	To locate the world's countries, using maps to focus on Europe concentrating on their key human and physical features and major cities To name and locate physical geographical features of the USA	To locate the world's countries, using maps to focus on Europe concentrating on their key human and physical features and major cities To describe and understand key aspects of physical geography including mountains and the water cycle To name and locate the human geographical features of the USA To explore, name and locate the human and geographical features of Brazil To explore, name and locate the human and geographical features of Peru	To locate the world's countries, using maps to focus on Europe concentrating on their key human and physical features and major cities To describe and understand key aspects of physical geography including mountains and the water cycle To name and locate the human geographical features of the USA To explore, name and locate the human and geographical features of Brazil To explore, name and locate the human and geographical features of Peru	To locate the world's countries, using maps to focus on Europe concentrating on their key human and physical features and major cities To name and locate the human geographical features of the USA To explore, name and locate the human and geographical features of the USA To explore, name and locate the human and geographical features of Brazil To explore, name and locate the human and geographical features of Peru	To locate the world's countries, using maps to focus on Europe concentrating on their key human and physical features and major cities To name and locate the human geographical features of the USA To explore, name and locate the human and geographical features of the USA To explore, name and locate the human and geographical features of Brazil To explore, name and locate the human and geographical features of Peru	To describe and understand key aspects of human geography, including types of settlement and land use, economic activity including trade links and the distribution of natural resources
Horizontal links						
Art and Design Drawing – Still Life	To understand how to create texture in drawing	To know how to draw an enlarged image	To evaluate existing art	To use sketching techniques to recreate a drawing	To explore ideas for a still life	To draw a still life
Vertical links	To understand that pencil can create different tones		To evaluate a drawing To evaluate a clay building	To understand that pencil can create different tones		
Horizontal links	To know that we have shadows because an object blocks the light			To know that we have shadows because an object blocks the light		



Design Technology						
Vertical links						
Horizontal links						
Religious Education Christianity – Religious Practices and Communities	To know how Christians express their beliefs through the way they live their lives.	To know what codes Christians follow that explain how they should live their lives	To know what difference traditions make to Christians who live by these	To know what it means to grow up in a Christian family	To know how Christians work together with others to demonstrate the teachings of their faith locally	To know how Christians express their beliefs through the way they live their lives
Vertical links	To know how Hindus express their beliefs through the ways they live their lives	To know how Christians’ relationship with Jesus influences their beliefs and how they live their life	To know what codes, rules and traditions Christians follow that explain how they should live their lives	To know how Hinduism is practised and passed on in families	To know how Hindus make a difference to their communities	To know how Hinduism is practised and passed on in communities
Horizontal link						To know what makes a community
Computing Flat File Databases	To use a form to record information	To compare paper and computer-based databases	To outline how you can answer questions by grouping and then sorting data	To explain that tools can be used to select specific data	To explain that computer programs can be used to compare data visually	To use a real-world database to answer questions
Vertical links	To create a branching database		To identify the attributes needed to collect data about an object	To explain why it is helpful for a database to be well structured		
Horizontal links						



<p>Physical Education Tennis</p> <p>Outdoor Adventurous Activities</p>	<p>To develop right and left side hand and foot movements in combination</p> <p>To be able to direct a partner accurately around a course</p>	<p>To develop reactions to a moving ball, building rhythm and sequences</p> <p>To use clear instructions to safely guide a partner across obstacles</p>	<p>To develop foot movement and racquet control</p> <p>To be able to recognise landmarks on a map</p>	<p>To introduce the attacking strategy of playing into a space</p> <p>To listen and work effectively as a group to complete challenges</p>	<p>To develop competence in movement around the court space, using sequences whilst ball-handling</p> <p>To work cooperatively with a partner by showing trust</p>	<p>To apply key actions in a competitive game situation, with scoring</p> <p>To remember, repeat and follow a sequence of instructions</p>
<p>Vertical links</p>	<p>To develop right and left side confidence with racquet</p> <p>To be able to direct a partner around a course</p>	<p>To develop reactions when completing an activity</p> <p>To be able to use clear instructions</p>	<p>To develop foot movement</p> <p>To start to identify a landmark on a map</p>	<p>To understand what attacking is in a tennis game</p> <p>To listen and work with others</p>	<p>To understand that in tennis you must be able to move around the court in a game</p> <p>To work with a partner</p>	<p>To understand how to apply key actions to a game situation</p> <p>To remember and repeat instructions</p>
<p>Horizontal links</p>						
<p>PSHE Healthy Me</p>	<p>To know the health risks of smoking and how tobacco affects the lungs, liver and heart</p>	<p>To know some of the risks with misusing alcohol, including anti-social behaviour, and how it affects the liver and heart</p>	<p>To know and put into practice basic emergency aid procedures (including recovery position) and to know how to get help in emergency situations</p>	<p>To understand how the media, social media and celebrity culture promotes certain body types</p>	<p>To describe the different roles food can play in people's lives</p>	<p>To know what makes a healthy lifestyle, including healthy eating and the choices they need to make to be healthy and happy</p>
<p>Vertical links</p>		<p>To understand the facts about alcohol and its effects on health, particularly the liver, and also some of the reasons some people drink alcohol</p>		<p>To recognise when people are putting them under pressure and explain ways to resist this when they want</p> <p>To understand how complex their body is and how important it is to take care of it</p>		<p>To understand what a balanced diet means and what it looks like</p>
<p>Horizontal links</p>						



Music "Fresh Prince of Bel Air"	To learn to sing the song "The Fresh Prince of Bel Air"	To play the notes D and A on a glockenspiel to accompany the song	To play the notes A and G to accompany the song	To improvise with the song	To compose a simple melody using simple rhythms	To perform "The Fresh Prince of Bel Air" using the voice and instruments
Vertical links	To know how to sing in unison	To know how to play an instrument using the correct technique		To know how to improvise with a feeling for the selected styles	To know what composition is	To know how to play and sing using the correct technique
Horizontal links						
MFL Clothes, colour and fashion	To name items of clothing	To use the verb "to wear"	To describe clothes using adjectives for colour	To describe clothes using adjectives	To read and understand a description of an outfit	To describe an outfit
Vertical links			To know colours	To know masculine, feminine and neutral		
Horizontal links		To know what a verb is	To know what an adjective is		To know how to describe a character	