



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 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 Brazil 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	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 Selection in quizzes	To explain how selection is used in computer programs	To relate that a conditional statement connects a condition to an outcome	To explain how selection directs the flow of a program	To design a program which uses selection	To create a program which uses selection and evaluate it	To create a program which uses selections
Vertical links		To explain that in programming there are infinite loops and count controlled loops		To design a project that includes repetition	To create a project that includes repetition	To create a project that includes repetition
Horizontal links						



Physical Education Basketball	To develop ways to move the ball and apply them to different situations	To develop movement skills to lose a defender in different situations	To communicate with my team, move into space and take the ball towards the goal	To defend an opponent and know when to try to intercept	To develop shooting and explore when to pass, dribble or shoot	To use and apply skills, principles and tactics to a game situation
Gymnastics	To perform symmetrical and asymmetrical balances	To perform interesting symmetrical and asymmetrical balances using apparatus	To develop the straight, forward, straddle and backward roll	To develop the straight, forward, straddle and backwards roll into a sequence	To explore different travelling actions using both canon and synchronisation	To explore different methods of travelling, linking actions in both canon and synchronisation
Vertical links	To develop right and left side confidence with racquet To be able to direct a partner around a course	To develop reactions when completing an activity To be able to use clear instructions	To develop foot movement To start to identify a landmark on a map	To understand what attacking is in a tennis game To listen and work with others	To understand that in tennis you must be able to move around the court in a game To work with a partner	To understand how to apply key actions to a game situation To remember and repeat instructions
Horizontal links						
PSHE Healthy Me	To know the health risks of smoking and how tobacco affects the lungs, liver and heart	To know some of the risks with misusing alcohol, including anti-social behaviour, and how it affects the liver and heart	To know and put into practice basic emergency aid procedures (including recovery position) and to know how to get help in emergency situations	To understand how the media, social media and celebrity culture promotes certain body types	To describe the different roles food can play in people's lives	To know what makes a healthy lifestyle, including healthy eating and the choices they need to make to be healthy and happy
Vertical links		To understand the facts about alcohol and its effects on health, particularly the liver, and also some of the reasons some people drink alcohol		To recognise when people are putting them under pressure and explain ways to resist this when they want To understand how complex their body is and how important it is to take care of it		To understand what a balanced diet means and what it looks like
Horizontal links						



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	