



Year 5 Topic 3 Overview

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Science						
Vertical links						
Horizontal links						
History Vikings	To understand the chronology of the Vikings	To compare housing through time	To understand how materials were used in Viking war	To understand the Viking battles	To understand the importance of trading during the Viking period	To describe the importance of the Vikings
Vertical links	To be able to place the Romans, Anglo Saxons and Scots on a timeline To describe dates of, and order, significant events from the Stone Age To be able to place the Indus Valley, Bronze and Stone Ages on a timeline	To describe similarities and differences between how the Romans and Anglo Saxons lived	To describe a change in Anglo Saxon history	To give reasons why there may be different accounts of history	To understand how mining has developed through the use of metals	
Horizontal links	To order numbers					
Geography						
Vertical links						
Horizontal links						
Art and Design						
Vertical links						
Horizontal links						



Design Technology Mechanisms – cam toys	To research different products that use cam mechanisms	To use research and develop design criteria to inform the design of moving toys with cam mechanisms that are fit for purpose	To create a cam mechanism	To create a cam toy based on previous evaluation	To create a cam toy based on previous evaluation	To evaluate their cam toy based on design criteria
Vertical links	To research different car chassis and understand how they work	To use research and develop design criteria to inform the design of a slingshot car		To create a slingshot car that uses a chassis	To create a slingshot car that uses a chassis	To evaluate spaghetti Bolognese
Horizontal links	To understand how mechanisms work				To evaluate a piece of artwork	
Religious Education Hinduism – religious practices	To know how Hindus express their beliefs through the ways they live their lives	To know what is expected of Hindus who have committed themselves to Hinduism	To know how Hinduism is practiced and passed on in families	To know how Hinduism is practiced and passed on in communities and how Hindus make a difference to their community	To know how beliefs on life after death influence the way Hindus lead their life	To know how Hindus express their beliefs through the ways they live their lives
Vertical links	To know what a Hindu's purpose in life is	To know how Christians express their beliefs in the way they live their life		To know what Karma is and its importance to Hindus	To know what Hindus believe about life after death To know what Christians believe about life after death	To know how Christians express their beliefs in the way they live their life
Horizontal link	To be aware of their own culture					
Computing Flat File Database	To use forms 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						



Physical Education Fitness	To understand how speed helps me in other activities and apply this	To understand how strength helps me in other activities and apply this	To understand how agility helps me in other activities and apply this	To understand how balance helps me in other activities and apply this	To understand how co-ordination helps me in other activities and apply this	To understand how stamina helps me in other activities and apply this
Dance	To create a dance using a random structure and perform the actions showing quality and control	To understand how changing dynamics changes the appearance of the performance	To understand and use relationships and space to change how a performance looks	To copy and repeat movements in the style of rock 'n' roll	To work with a partner to copy and repeat actions in time with the music	To work collaboratively with a group to choreograph a dance in the style of Rock 'n' Roll
Vertical links	To continue to look at how speed helps us To continue to create dances	To continue to look at how strength helps us To continue to understand how dance changes	To continue to look at how agility helps us To continue to use space in dance	To continue to look at how balance helps us To continue to copy movements in dance	To continue to look at how co-ordinations helps us To work with a partner	To continue to look at how stamina helps us To continue working collaboratively with groups
Horizontal links						
PSHE Dreams and Goals	To understand that people need money to help them achieve some of their dreams	To understand how people earn money and to appreciate the contributions made by people in different jobs	To identify a job they would like to do when they grow up and understand what motivates them and what they need to do to achieve it	To describe the dreams and goals of young people in a culture different to their own	To understand that communicating with someone in a different culture means they can learn from them	To understand why people are motivated to make a positive contribution to supporting others
Vertical links	To know how to set personal goals		To know how to set personal goals	To empathise with people in this country whose lives are different to their own To make a comparison between their life and with people in the developing world	To understand that cultural differences sometimes cause conflict	
Horizontal links	To understand vocabulary relating to money	To understand vocabulary relating to money				



Music Make You Feel My Love	To learn to sing the song "Make You Feel My Love"	To play the notes C and D on a glockenspiel to accompany the song	To play a recorder using the notes C, A, G and B	To improvise with the song 'Make You Feel My Love'	To compose a simple melody using simple rhythms (3 or 5 notes)	To perform the song, "Make You Feel My Love"
Vertical links		To know the notes C and D	To know the notes C, A, G and B	To know improvisation	To know how to compose a piece of music	To know how to perform using their strengths
Horizontal links						To perform poetry
MFL Healthy Eating	To recall the names of fruit and vegetables	To talk and write about fruit and vegetables	To gather information about fruit and vegetables	To ask the cost of fruit and vegetables	To carry out a shopping conversation	To understand and follow instructions
Vertical links	To know masculine and feminine "Ein and Eine"			To know numbers	To know fruits and vegetables	To know numbers and fruits
Horizontal links	To name fruits and vegetables	To name fruits and vegetables To understand nutritional values of food		To understand vocabulary related to money		