

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 describe the significance of the Vikings on British history	To compare housing through time	To describe Vikings raids and invasions	To form opinions about the importance of King Alfred	To give reasons why there may be different accounts of The Battle of Stamford	To describe the importance of the Vikings
Vertical links	To be able to place the Anglo Saxons and Scots 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	
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 moving toy with a cam mechanism	To create a moving toy with a cam mechanism that is appealing to others	To evaluate our cam toys based on our design criteria	To create a cam toy based on previous evaluation
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 Selection in Quizzes	To explain how selection is used in computer games	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 design and create a program which uses selection
Vertical links		To explain that in programming there are infinite loops and count-controlled loops		To develop a design that includes two or more loops which run at the same time	To design a project that includes repetition	To create a project that includes repetition
Horizontal links		To use repetition		To design a product		To evaluate product



Physical Education Volleyball	To perform the volley, or set shot, and play a volleyball related game in a group	To learn the dig technique	To play over a net (or bench)	To learn the serve technique	To play over a net or bench	To play a tournament
Outdoor Fitness	To perform in activities to improve muscular endurance without stopping	To choose the correct pace for each activity	To perform a variety of cardiovascular activities without stopping	To define the terms agility, balance and coordination and help design an activity to improve each area of fitness	To give clear and safe instructions to another team and teach a group your obstacle course	To define the terms speed, reaction time and power
Vertical links	To improve muscular strength	To use spatial awareness to find correct space	To perform cardiovascular fitness activities	To have knowledge of agility, balance and co-ordination to improve cardiovascular fitness	To give clear instructions to other pupils	To have knowledge of what speed, reaction time and power are
Horizontal links						
PSHE Dreams and Goals	To understand that they will need money to help me achieve some of their dreams	To understand how to 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 theirs	To understand that communicating with someone in a different culture means we can learn from each other	To understand why they 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	To compose a simple melody using simple rhythms	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		