

Year 6 Topic 2 Overview

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Science Animals, including humans	To know and understand the main parts of the circulatory system	To understand how water and nutrients are transported around the body	To understand the effects of exercise on pulse rate	To understand the impact of exercise and diet on the body	To understand the impact of drugs and alcohol on the body	To understand the impact of diet, exercise and lifestyle on the body and circulatory system
Vertical links	To describe the simple functions of the basic parts of the digestive system in humans	To find out about and describe the basic needs of animals, including humans, for survival (water, food, and air)		To describe the importance for humans of exercise		
Horizontal links	To name main parts of the body To answer questions about the story: Pig Heart Boy		To understand that exercise affects our pulse rate	To take responsibility for their health and make choices that benefit their health and well-being	To know about different types of drugs and their uses and their effects on the body particularly the liver and heart	
History World War 2	To order significant events, movements and dates from World War II on a timeline	To appreciate that, on occasions, propaganda and opinion is used deliberately to influence people	To know that people in the past represented events or ideas in a way that persuaded others	To study a significant turning point in British history – Battle of Britain during WWII	To make links between some of the features of technology in the past and present	To investigate own lines of enquiry linked World War II
Vertical links	To place the Anglo Saxons and Scots on a timeline	To understand that some evidence from the past is propaganda, opinion or misinformation	To identify different ways in which the past is represented	To use evidence to show how the lives of rich and poor people from the past differed – British resistance	To make links between some of the features of past societies	To investigate own lines of enquiry by posing questions to answer
Horizontal links					To evaluate different ways of working online	To make a scientific enquiry
Geography						
Vertical links						
Horizontal links						



Art and Design						
Vertical links						
Horizontal links						
Design Technology Cooking – a meal	To research meals that complement each other	To research a recipe based on chosen ingredients	To research the equipment that is needed to complete a recipe	To create a starter that represents seasonal ingredients	To create a main meal that represents seasonal ingredients and good nutritional value	To create a dessert using different equipment and cooking techniques
Vertical links	To understand the principles for a healthy diet	To compare two adapted recipes based on nutritional value	To use equipment safely	To design a recipe for a stew that is healthy and uses seasonal products	To write an amended recipe to enhance the nutritional value of the meal	To use cooking techniques e.g. sieving and cooling
Horizontal links	To take responsibility for their health and make choices that benefit their health and well-being	To make choices that benefit their health		To make choices that benefit their health		
Religious Education Christianity – expression of beliefs	To know how Christians express their beliefs through symbols – the cross	To know how Christians express their beliefs through symbols – The Eucharist	To know how Christianity is expressed through the arts	To know how Christianity is expressed through music	To know how Christians express their beliefs through the annual cycle of festivals	To understand how Christians express their beliefs through symbols, the arts and festivals
Vertical links	To know how Hindus express their beliefs through symbols	To know how Hindus express their beliefs through symbols	To know how Hindus express their beliefs through the arts	To know how Hindus express their beliefs through the arts		
Horizontal link						

Computing Spreadsheets	To create a data set in a spreadsheet	To build a data set in a spreadsheet	To explain that formulas can be used to produce calculated data	To apply formulae to data	To create a spreadsheet to plan an event	To choose suitable ways to present data
Vertical links	To use a database to order data	To recognise how and why data is collected over time			To build and use branching databases to group objects	To organise and present data on a computer
Horizontal links	To record data in a table To collect and interpret data	To record data in a table To collect and interpret data	To use formula in algebra To understand the four operations To know how to find the mean	To use formula in algebra	To plan an imagined charity event To present data in charts and graphs	To present data in charts and graphs
Physical Education Dance Invasion Unit 2	To use gesture to develop a phrase to demonstrate waking To perform dribbling and turning skills	To explore different ways of turning at different levels To pass the ball accurately, over both long and short distances	To mirror a partner with fluidity and in time to the music To choose when and where to pass the ball to another player	To create a group phrase using opposing action words e.g. stretch and curl To shoot from different angles in front of the goal	To be able to dance in unison as a whole class To close down the play to perform a block tackle	To create a sequence to perform in time with a group and to the music To perform basic goalkeeping skills
Vertical links	To perform dances using a range of movement patterns To be able to use correct footwork and understand the travel rule	To pass and receive on the move	To perform different passes with control	To shoot with accuracy	To create movement patterns similar to a known dance To learn the correct man-to-man defence technique	To be able to create a sequence
Horizontal links						

PSHE Celebrating Difference	To understand that there are different perceptions about what normal means	To understand how being different could affect someone's life	To understand and explain some of the ways in which one person or a group can have power over another	To understand some of the reasons why people use bullying behaviours	To know of people with disabilities who lead amazing lives	To explain ways in which difference can be a source of conflict and a cause for celebration
Vertical links	To know that conflict is a normal part of relationships	To know that everybody's family is different	To identify when an online community or social media group feels risky, uncomfortable, or unsafe	To know that bullying can be direct and indirect and that rumour spreading is a form of bullying on and offline	To know that people have differences and similarities, that people are unique and it is okay to be different	To know that sometimes people get bullied because of difference
Horizontal links						
Music Classroom Jazz 2	To listen and appraise Bacharach Anorak by Ian Gray	To play Bacharach Anorak on a glockenspiel with improvisations using notes C, D, E, F, G, A, B, and C	To play Bacharach Anorak on a recorder with improvisations using notes C, D, E, F, G, A, B and C	To compose and improvise with the song Meet the Blues using a glockenspiel	To compose and improvise with the song Meet the Blues using a recorder	To perform Meet the Blues in small groups with compositions using an instrument of choice
Vertical links		To know the notes		To know the difference between improvisation and composing		
Horizontal links						
MFL Homes and Houses	To know the names of rooms	To understand room descriptions	To know the names of rooms	To identify rooms in a house	To name castle contents	To use prepositions to say where things are
Vertical links	To know how to read from the text and use language skills to identify sounds	To know how to read from a text using good expression				
Horizontal links						