



Year 5 Topic 5 Overview

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Science Animals, including humans	To know the life cycle of a human	To compare and contrast time periods	To understand puberty	To compare data and draw conclusions	To know that our bones weaken as we get older	To describe the changes as humans develop to old age
Vertical links	To compare life cycles of a mammal, amphibian, fish, insect, reptile and bird To understand the similarities and differences between different types of animals		To identify and name parts of the human body	To compare life cycles of a mammal, amphibian, fish, insect, reptile and bird To understand the similarities and differences between different types of animals	To name the main parts of the human skeleton To know and explain the function of the skeleton To know that muscles allow the skeleton to move	
Horizontal links			To understand how the media, social media and celebrity culture promotes certain body types To know the health risks of smoking and can tell you how tobacco affects the lungs, liver and heart	To understand how exercise affects my body and know why my heart and lungs are such important organs To know that the amount of calories, fat and sugar they put into their body will affect their health	To understand how exercise affects my body and know why my heart and lungs are such important organs To know that the amount of calories, fat and sugar they put into their body will affect their health	



History Crime and Punishment	To understand why rules and laws are necessary	To explore crimes and punishments in Anglo-Saxon	To identify changes in crime and punishment throughout the medieval and Tudor period	To investigate key features of the Victorian crime and punishment system	To understand the modern justice system	To evaluate different forms of punishment from Anglo Saxons to present
Vertical links	To describe how historical events effect or influence life today	To be able to place the Anglo-Saxons on a timeline To compare Viking houses, roads, settlements, trade, tools and laws to the Anglo-Saxons			To understand their rights and responsibilities as a citizen of their country	
Horizontal links	To make choices about their own behaviour because they understand how rewards and consequences feel					To evaluate a piece of artwork
Geography						
Vertical links						
Horizontal links						
Art and Design						
Vertical links						
Horizontal links						
Design Technology Textiles – making toys	To explore different stuffed toys and how they are stitched	To understand how to create a blanket stitch	To use research and develop design criteria to inform the design of a stuffed toy that is fit for purpose	To create a stuffed toy that uses a blanket stitch	To create a stuffed toy that uses a blanket stitch	To evaluate the toys based on the set success criteria and opinions of others
Vertical links	To explore the two different types of stitching – running and cross stitch		To design a cross stitch square which uses a cross and running stitch			To evaluate the squares based on the set success criteria and opinions of others
Horizontal links						



Religious Education Islam – Life After Death	To know what Muslims believe happens after death	To know what Muslims believe about heaven and hell	To know how Muslims mark death	To know Muslim beliefs are reflected in the ways in which they mark death	To know how Muslim beliefs about life after death influence the way they live their lives	To know, describe and explain Muslim views around life after death
Vertical links	To know what Hindus believe about life after death To know what Christians believe about life after death	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 lives 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	
Horizontal link						
Computing Introduction to Vector Graphics	To identify that drawing tools can be used to produce different outcomes	To create a vector drawing by combining shapes	To use tools to achieve a desired effect	To recognise that vector drawings consist of layers	To group objects to make them easier to work with	To apply what they have learned about vector drawings
Vertical links						
Horizontal links		To be able to name shapes				



Physical Education Cricket Badminton	To be able to throw and catch accurately To be able to control the shuttle with a racquet	To be able to develop batting techniques To be able to serve underarm	To be able to begin bowling overarm To return a shuttle	To be able to bowl overarm To form the overhead action	To learn to play a game of Kwik-Cricket To learn basic rules and tactics for a game of badminton; for example, boundary lines and hitting towards a space	To learn to play a game of Kwik-Cricket To learn basic rules and tactics for a game of badminton; for example, boundary lines and hitting towards a space
Vertical links	To understand how to use the correct techniques for batting	To be aware of the rules of batting	To bat a bowled ball	To be able to throw accurately from post to post	To understand tactics in game play	To catch a ball
Horizontal links						
PSHE Relationships	To have an accurate picture of who they are as a person in terms of their characteristics and personal qualities	To understand that belonging to an online community can have positive and negative consequences	To understand there are rights and responsibilities in an online community or social network	To know there are rights and responsibilities when playing a game online	To recognise when they are spending too much time using devices (screen time)	To explain how to stay safe when using technology to communicate with my friends
Vertical links	To recognise situations which can cause jealousy in relationships	To recognise situations which can cause jealousy in relationships	To identify the roles and responsibilities of each member of their family and reflect on the expectations To know and use some strategies for keeping themselves safe online			To identify things, people and places that they need to keep safe from To identify when something feels safe or unsafe To know and use some strategies for keeping themselves safe online
Horizontal links						



Music Dancing in the Street	To begin to learn the song "Dancing in the Street" and to identify style indicators of Motown music	To play the notes F and G on a glockenspiel to accompany the song	To recognise notes G and A on a staff and use on a recorder to accompany the song	To improvise with the song and include clapping and playing riffs	To compose a simple melody using simple rhythms (5 notes) as a class	To perform "Dancing in the Street"
Vertical links		To know the notes F and G and play with accuracy	To know the notes G and A and play accurately	To internalise the music and respond in rhythm	To know composition and internalise the rhythm	To perform to their ability, recognising their individual strengths
Horizontal links						
MFL Space travel	To understand identity information	To ask and answer questions about identity	To name planets and use adjectives to describe them	To read and understand simple information about planets	To recall and use familiar vocabulary to understand simple information about planets	To create a poster about an imaginary planet
Vertical links	To know information linked to identity		To recall adjectives			To know information linked to planets
Horizontal links						