



## Year 5 Topic 5 Overview

	<b>Week 1</b>	<b>Week 2</b>	<b>Week 3</b>	<b>Week 4</b>	<b>Week 5</b>	<b>Week 6</b>
<b>Science</b> 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
<b>Vertical links</b>	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	
<b>Horizontal links</b>			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	
<b>History</b> Crime and Punishment	To understand why rules and laws are necessary	To explore crimes and punishments in Anglo-Saxon times	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
<b>Vertical links</b>	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	
<b>Horizontal links</b>	To make choices about their own behaviour because they understand how rewards and consequences feel					To evaluate a piece of artwork



<b>Geography</b>						
<b>Vertical links</b>						
<b>Horizontal links</b>						
<b>Art and Design</b>						
<b>Vertical links</b>						
<b>Horizontal links</b>						
<b>Design Technology</b> 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
<b>Vertical links</b>	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
<b>Horizontal links</b>						
<b>Religious Education</b> 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 influence the way they live their lives	To know, describe and explain Muslim views around life after death
<b>Vertical links</b>	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	
<b>Horizontal link</b>						



<b>Computing</b> 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
<b>Vertical links</b>					To compare groups of objects	
<b>Horizontal links</b>		To be able to name shapes				
<b>Physical Education</b> Cricket  Athletics	To develop throwing and catching skills and apply them to the situation  To understand pace and apply different speeds over varying distances	To develop bowling accuracy and perform the skill within the rules of the game  To develop fluency and co-ordination when running for speed	To develop batting skills, identify when I am successful and what I need to do to improve  To develop the technique for relay changeovers	To develop fielding techniques and begin to use these under some pressure  To build momentum and power in the triple jump	To understand the need for tactics and identify when to use them  To develop throwing with force for longer distances	To apply skills and knowledge to compete in a tournament, using tactics identified throughout the unit  To develop throwing with greater control and technique
<b>Vertical links</b>	To continue to develop throwing and catching skills		To continue to work on developing batting skills	To continue to work on fielding in techniques To continue to develop jumping skills	To continue to develop throwing skills for long distances	To continue to develop throwing skills
<b>Horizontal links</b>						
<b>PSHE</b> 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 their friends
<b>Vertical links</b>	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
<b>Horizontal links</b>						



<b>Music</b> 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"
<b>Vertical links</b>		To know the notes F and G and play them with accuracy	To know the notes G and A and play them with accuracy	To internalise the music and respond in rhythm	To know composition and internalise the rhythm	To perform to their ability, recognising their individual strengths
<b>Horizontal links</b>						
<b>MFL</b> 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
<b>Vertical links</b>	To know information linked to identity		To recall adjectives			To know information linked to planets
<b>Horizontal links</b>						