

Year 5 Topic 1 Overview

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Science Earth and Space	To understand the shape of the Sun, Earth and Moon	To describe the movement of the Earth, and other planets, relative to the Sun in the solar system	To describe the movement of the Moon relative to the Earth	To know why we have day and night on Earth and why this is cyclical	To understand the significance of the work of scientists	To explain knowledge of the solar system and how the bodies interact
Vertical links				To observe and describe weather associated with the seasons and how day length varies		
Horizontal links	To identify 3D shapes	To use positional and directional language	To use vocabulary related to fractions To name 2D shapes		To know about great artists and designers	
History Anglo-Saxons	To be able to place the Anglo Saxons and Scots on a timeline	To give reasons why there may be different accounts of history	To describe similarities and differences between how the Romans and Anglo Saxons lived	To describe how historical events studied affect or influence life today: Anglo-Saxon laws and justice	To describe a change in Anglo Saxon history	To recall the key facts from the Anglo Saxons
Vertical links	To understand that a timeline can be divided into BC (Before Christ) and AD (Anno Domini) To order significant events and dates on a timeline (Romans and Greeks)	To use evidence to describe what was important to people from the past				
Horizontal links						
Geography						
Vertical links						
Horizontal links						

Art and Design Printing	To explore existing art	To learn how to imprint into a surface	To explore the effects of adding detail to a block	To recreate an existing piece of artwork	To use prior knowledge to design own pattern tile	To understand that the level of paint affects a print
Vertical links	To know about great artists and designers		To modify and adapt print		To design and make a printing block	
Horizontal links	To understand the significance of the work of scientists					
Design Technology						
Vertical links						
Horizontal links						
Religious Education Hinduism – Life after death	To know what Karma is and its importance to Hindus	To know what a Hindu's purpose in life is	To know what Hindus believe about life after death	To know how Hindus mark death	To know how beliefs of life after death influence the way Hindus live their life	To understand what Hindus believe happens after death
Vertical links	To know what Hindus believe about God	To know how Hindus are influenced in the way they live by the example of others, particularly other Hindus	To know how Hindus mark and/or celebrate important times in their lives	To know how Hindus mark and/or celebrate important times in their lives		
Horizontal link	To know the school and class rules	To identify goals for myself	To know the life cycle of a human	To know the life cycle of a human		

Computing Systems and Searching	To explain that computers can be connected together to form systems	To recognise the role of computer systems in our lives	To experiment with search engines	To describe how search engines select results	To explain how search results are ranked and why this is important	To explain how search engines work
Vertical links	To explain how digital devices function	To recognise how digital devices can change the way people work	To recognise how networked devices make up the internet			
Horizontal links			To know and use some strategies for keeping themselves safe online	To know and use some strategies for keeping themselves safe online	To understand positional language e.g., first, second To be able to order numbers	
Physical Education Gymnastics Netball Swimming	To be able to perform 5 symmetrical shapes in unison with a partner To perform 3 different passes with control and accuracy To use aids to perform an alternating leg action across the pool	To work with a partner to perform matching and mirroring balances To land correctly when catching a ball in netball To push and glide on front and back	To hold a counterbalance with a partner at different height To pass and receive on the move demonstrating correct footwork To submerge and collect a toy from the pool floor	To perform 3 symmetrical jumps with a partner To shoot with accuracy (scoring 50% of the time) To perform a chosen float for 5 seconds	To show a change in speed when performing rolls To dodge to move into a space To swim 25 metres using a stroke of choice on your front	To move into balances from different actions e.g., roll into balance, shape into balance To mark a player without the ball To swim 25 metres using a stroke of choice on your front
Vertical links	To be able to perform shapes in unison with a partner To perform 3 different passes	To be able to work with a partner to perform balances		To perform jumps with a partner	To be understand how to dodge and move into a space	To move into balances from different actions to create sequences
Horizontal links					To know that length can be measured in metres and centimetres	To know that length can be measured in metres and centimetres



PSHE Being Me	To understand how to face new challenges positively and know how to set personal goals	To understand their rights and responsibilities as a citizen of their country and empathise with people in this country whose lives are different to their own	To understand their rights and responsibilities as a citizen of their country and a member of the school and to empathise with people in this country whose lives are different to their own	To understand that their actions affect themselves and others	To understand how an individual's behaviour can impact on a group	To understand how democracy and having a voice benefits the school community and know how to participate in this
Vertical links	To understand who is in their school community, the roles they play and how they fit in, take on a role in a group and contribute to the overall outcome To know how to work out the steps to take to achieve a goal	To understand that, sometimes, people make assumptions based on what other people look like	To understand that their actions affect themselves and others they care about	To understand that their actions affect themselves and others they care about	To know their attitudes and actions make a difference to the class team To understand how groups come together to make decisions take on a role in a group and contribute to the overall outcome	
Horizontal links						
Music Livin' on a Prayer	To begin to learn the song "Livin' on a Prayer"	To play the notes G, A and B on a glockenspiel to accompany the song	To play a recorder to accompany the song using notes G, F#, E and D	To improvise with the song and to know what a "riff" is	To compose with the song	To perform the song
Vertical links		To know the notes G, A and B To know how to play the instruments correctly	To know the notes G and D	To know what improvisation is		To know how to perform to the best of their ability
Horizontal links						
MFL Schools and Subjects	To introduce myself	To explain how they are feeling	To say important things about themselves and others	To name school subjects	To give an opinion about school subjects	To demonstrate understanding of topic
Vertical links		To be able to name a range of feelings	To understand the third person in German			
Horizontal links		To understand feelings				