



Year 5 Topic 2 Overview

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Science Forces	To understand how gravity acts on objects	To understand how friction acts on objects	To understand how air resistance acts on objects	To understand how water resistance acts on objects	To understand how mechanisms work	To demonstrate an awareness of how forces act on objects
Vertical links	To know that pushes and pulls are a type of force To know that forces affect the shape or movement of an object To know the Earth and moon are spherical	To know that different surfaces create different amounts of friction	To understand that friction is a force which holds back the movement of an object			
Horizontal links	To use positional and directional language		To use positional and directional language		To be able to swim 25m To understand levers and winders	
History						
Vertical links						
Horizontal links						
Geography US Study	To locate the USA and some of its physical features	To locate the USA and some of its human features	To locate Brazil and some of its physical features	To locate Brazil and some of its human features	To name and locate the physical and human features of Peru	To locate some countries, cities and physical and human features in North and South America
Vertical links	To understand what physical features are	To understand what human features are	To learn and use the 8 points of a compass To understand what human and physical features are	To understand what human and physical features are		
Horizontal links	To use directional language		To use directional language			



Art and Design	To evaluate existing art	To know how to create shades of colour	To explore techniques for varying line width	To recreate an existing piece of art	To explore ideas for own art	To create a Paul Klee inspired pattern art
Vertical links	To explore existing art	To be able to mix colours	To understand which pencil are best for different types of line	To recreate an existing piece of art		
Horizontal links	To explore the work of scientists		To understand 'width'			
Design Technology Cooking – Bolognaise	To understand where meat comes from	To compare two adapted, bolognaise recipes based on nutritional value	To know how to prepare ingredients for a meal	To write an amended recipe to enhance the nutritional value of the meal	To create spaghetti bolognaise	To evaluate our bolognaise based on existing products of a different nutritional value
Vertical links		To research different biscuits and their recipes		To adapt the recipe for a biscuit	To make a biscuit	To evaluate our biscuit based on existing products within our budget
Horizontal links		To understand instructions		To read and write a set of instructions		
Religious Education Christianity – life after death	To know how Christians express their beliefs in the way they live their life	To know how Christians' relationship with Jesus influences their beliefs and how they live their life	To know how Christians should live their lives	To know what Christians believe about life after death and to know why they have these beliefs	To know how and why a person's death is marked in Christianity	To know what Christians believe about life after death and why
Vertical links	To know how Hindus express their beliefs		To know how Hindus should live their lives	To know what Hindus believe about life after death	To know how Hindus mark death	To know what Hindus believe about life after death
Horizontal link						
Computing						
Vertical links						
Horizontal links						



<p>Physical Education OAA</p> <p>Fitness</p> <p>Swimming</p>	<p>To develop communication and negotiation skills</p> <p>To understand how speed helps them in other activities</p> <p>To use aids to perform an alternating leg action across the pool</p>	<p>To develop strong communication and negotiation skills to solve challenges</p> <p>To understand how strength helps them in other activities and apply this</p> <p>To push and glide on their front and back</p>	<p>To develop planning and problem-solving skills</p> <p>To understand how agility helps them in other activities and apply this</p> <p>To submerge and collect a toy from the pool floor</p>	<p>To share and work as a team to solve problems</p> <p>To understand how balance helps them in other activities and apply this</p> <p>To perform a chosen float for five seconds</p>	<p>To develop navigation skills and map reading</p> <p>To understand how coordination helps them in other activities and apply this</p> <p>To swim 25 metres using a stroke of choice on their front</p>	<p>To create and follow a key and route on a map</p> <p>To understand how stamina helps them in other activities and apply this</p> <p>To swim 25 metres using a stroke of choice on their front</p>
Vertical links	<p>To understand attacking skills</p> <p>To continue to develop negotiation skills</p>	<p>To be able to send and receive</p> <p>To continue to develop communication skills</p>	<p>To continue to develop communication skills</p> <p>To continue to develop problem-solving skills</p>	<p>To continue to develop defensive skills</p> <p>To continue to develop problem solving and team skills</p>	<p>To continue to develop defending tactics</p> <p>To continue to develop map reading skills</p>	<p>To continue to develop all skills in hockey</p> <p>To continue to develop the understanding of reading a map</p>
Horizontal links						
PSHE Celebrating Differences	<p>To understand that cultural differences sometimes cause conflict</p>	<p>To understand what racism is</p>	<p>To understand some of the different bullying behaviours</p>	<p>To explain the difference between direct and indirect types of bullying</p>	<p>To be able to make a comparison between their life and with people in the developing world</p>	<p>To explore differences around the world</p>
Vertical links	<p>To understand that differences and conflicts sometimes happen among family members</p>			<p>To know how to spot bullying and what to do if they think someone is being bullied</p>		<p>To know that being different is okay and that is what makes us special</p>
Horizontal links						



Music Classroom Jazz 1	To listen and appraise The Three Note Bossa by Ian Gray	To play The Three Note Bossa on a glockenspiel with improvisation using notes G, A, and B	To play The Three Note Bossa on the recorder with improvisations using the notes G, A, and B	To play the Five Note Swing on a glockenspiel with improvisations using the notes D, E, G, A, and B	To play the Five Note Swing on a recorder with improvisations using the notes D, E, G, A, and B	To perform the Five Note Swing with an instrument of choice with improvisations using the notes D, E, G, A, and B
Vertical links		To know the notes G, A, and B		To know the notes D, E, G, A, and B		
Horizontal links	To evaluate the work of an artist					
MFL In the City	To explore the buildings in a city	To ask for an entrance ticket	To understand and give simple instructions	To say and write a simple description of a town or city	To understand nouns and prices for Christmas	To use Christmas vocabulary in a description
Vertical links	To recall vocabulary related to towns	To know vocabulary related to towns			To know colours and numbers	To know colours
Horizontal links						