

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 understand that friction is a force which holds back the movement of an object To know that different surfaces create different amounts of friction			
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		
Horizontal links	To use directional language		To use directional language			



Art and Design		<p>To evaluate existing art</p> <p>To know how to create shades of colour</p> <p>To explore techniques for varying line width</p> <p>To recreate an existing piece of art</p> <p>To explore ideas for own art</p> <p>To create a Paul Klee inspired pattern art</p>				
Vertical links		<p>To explore existing art</p> <p>To be able to mix colours</p> <p>To understand which pencil are best for different types of line</p> <p>To recreate an existing piece of art</p>				
Horizontal links		<p>To explore the work of scientists</p> <p>To understand 'width'</p>				
Design Technology Cooking - Bolognese	To understand where meat comes from		To compare two adapted bolognese recipes based on nutritional value	To write an amended recipe to enhance the nutritional value of the meal	<p>To create spaghetti bolognese</p> <p>To evaluate our bolognese based on existing products of a different nutritional value</p>	To create a nutritional bolognese based on previous evaluation
Vertical links			To research different biscuits and their recipes	To adapt the recipe for a biscuit	<p>To make a biscuit</p> <p>To evaluate our biscuit based on existing products within our budget</p>	
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						
Physical Education Dance Invasion Unit 2	To use gesture to show a farewell or goodbye action To dribble the ball at speed and change direction	To work as a group to create a rocket pose To demonstrate dribbling and passing the ball on the move	To create a movement that reflects the feeling of weightlessness To perform reverse stick to change direction	To create a dance motif for the chorus to perform in unison as a whole class To dribble the ball around a defender and tackle it from another player	To respond to a stimulus to create 3 group poses To shoot at goal from a cross	To show smooth transitions from one phrase of dance to another To demonstrate dodging to lose their opponent
Vertical links	To be able to dribble a ball in football	To perform as a group To be able to pass the ball on the move in football	To create movements	To create a dance motif To combine and perform sequences with expression	To respond to stimuli To be able to shoot at a goal in football	To show smooth transactions To link and combine movement phrases
Horizontal links			To explore gravity			



PSHE Celebrating Differences	To understand that cultural differences sometimes cause conflict To be aware of their own culture		To understand what racism is		To understand some of the different bullying behaviours	To explain the difference between direct and indirect types of bullying To be able to make a comparison between their life and with people in the developing world To explore differences around the world
Vertical links	To understand that differences and conflicts sometimes happen among family members		To know that being different is okay and that is what makes us special		To know how to spot bullying and what to do if they think someone is being bullied	
Horizontal links						
Music Classroom Jazz 1	To listen and appraise The Tree 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						