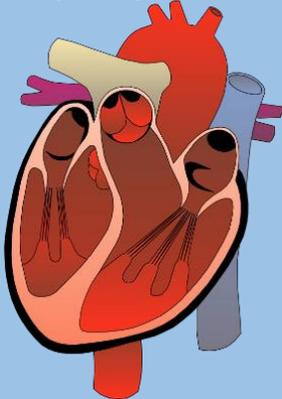


Year 6 Long Term Plan

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2		
	How To Train Your Dragon		Spies and Gadgets	Staying Alive!	London	Early Islamic		
English Key texts	'How To Train Your Dragon' by Cressida Cowell		'Stormbreaker' by Anthony Horowitz Alma (digital literacy)		'The London Eye Mystery' by Siobhan Dowd Shakespeare			
Text type coverage	<ul style="list-style-type: none"> Journalistic writing (newspapers) Balanced argument Dragon poems Poetry slam/rap battle Diary entries Fiction 		<ul style="list-style-type: none"> Mystery stories Persuasive writing (gadgets) Explanations 		<ul style="list-style-type: none"> Horror stories Classic fiction (variety of openers and imitating authors' style) Recount 			
Cross-Curricular Maths	<ul style="list-style-type: none"> Timelines Viking maths investigations Graph work in science Measurement ScratchMaths 		<ul style="list-style-type: none"> Pricing gadgets Measurement ScratchMaths 		<ul style="list-style-type: none"> Can you carry out a survey to show the impact of exercise on the body? Statistics Measurement ScratchMaths 			
Science	<p>Could dragons really exist?</p>  <ul style="list-style-type: none"> How will you create your own classification system that will take account of all plants and animals within your school grounds? How will you classify a group of children, animals and plants you have selected from a chosen environment? What are the special attributes that some animals and plants have to help them survive? What does the phrase 'only the strong survive' actually mean? What are micro-organisms and how would you classify them? 		<p>Could you be the next gadget designer?</p>  <ul style="list-style-type: none"> Can you create a circuit with: switch; buzzer; motor? What do you understand about cells and volts and how they impact on how electrical products work? Can you design a gadget using an electric circuit with a part that needs to be sequenced? <p>How could you light up your life?</p> <ul style="list-style-type: none"> How do you know that light travels faster than sound? How can you set up an experiment to show that light travels in straight lines? How do your eyes work? Can you design a spy gadget using mirrors to see around blind corners? 		<p>What would a journey through your body look like?</p>  <ul style="list-style-type: none"> What is pulse and why do we have one? Why can the heart be described as the most important pump we have? What happens to the oxygen we breathe? Why could we describe blood as the body's river system? 		<p>How do things change?</p>  <ul style="list-style-type: none"> Could we possibly have evolved from apes, monkeys or other primates? What do fossils tell us about 'how things have changed'? Who was Charles Darwin and why is he still a controversial figure? Why do you not usually look exactly like your mum or dad? Can you find out how animals who: live in the cold; around the equator; under the ground; and, in trees: are specifically adapted to live and survive there? How is the human skeleton suited to our life style? Can you create a group dance that requires you to use different balances, giving consideration to your skeletal position? 	

History/ Geography	<p>Were the Vikings always victorious & vicious?</p>  <ul style="list-style-type: none"> Who were the Anglo-Saxons and did they like the Vikings? Why did the Vikings come to Britain and how did they make their journey? What did the Brits learn from the Vikings? What was life like for an 11-year old Viking child? How did the Vikings live when they came to Britain? 		 <p>Geographical skills and fieldwork Use the eight points of a compass, four and six-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom and the wider world.</p>	<p>How has medicine developed?</p>  <ul style="list-style-type: none"> What have we learnt from pioneers like William Harvey? What is a pacemaker? 	 <p>Locational knowledge</p> <ul style="list-style-type: none"> Identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night). <p>Geographical skills and fieldwork Use the eight points of a compass, four and six-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom and the wider world.</p>	<p>Why was the Islamic civilisation around AD900 known as the 'Golden Age'?</p> 
Computing	<p>ScratchMaths module 4</p> <ul style="list-style-type: none"> Place value models Timers and stopwatches The conversion game Exploring conversions 		<p>ScratchMaths module 5</p> <ul style="list-style-type: none"> Polygon fireworks & night skyline Mathematically similar rectangles Grid world Exploring proportionality 	<p>ScratchMaths module 6</p> <ul style="list-style-type: none"> Emerging shapes Coordinate shapes Transformations 		
E-Safeguarding	<p>Explain the importance of a balanced lifestyle with respect to technology use.</p>		<p>Explain the importance of a positive 'digital footprint'</p>		<p>Device and internet password and configuration security.</p>	
PSHE	<p>Taking responsibility for my own safety</p>	<p>Managing conflict</p>	<p>Changing relationships</p>		<p>Rights, responsibilities and the law</p>	<p>The world of work Transition and managing change</p>
Art	<p>e-art</p> <ul style="list-style-type: none"> I can use a range of e-resources to create art. 	<p>Works of Escher & Rousseau By observing real life plants, what patterns can you see and sketch?</p> <ul style="list-style-type: none"> I can use feedback to make amendments and improvement to my art. 	<p>Impressionism: Can you use watercolour painting to create a landscape which shows light and shadow?</p> <ul style="list-style-type: none"> I can explain the style of my work and how it has been influenced by a famous artist. I can explain why I have chosen specific techniques to create my art. 		<ul style="list-style-type: none"> London Underground map art 	<p>Islamic art</p> <ul style="list-style-type: none"> I can over print to create different patterns. I can explain why I have used different tools to create art.
DT	<ul style="list-style-type: none"> What did the Vikings eat and can you make Viking bread on an open fire? 		<ul style="list-style-type: none"> Can you create sushi rolls? Can you design an effective spy gadget? 		<ul style="list-style-type: none"> How have gadgets evolved and why have these features remained? 	

	<ul style="list-style-type: none"> • Can you make bread using yeast? • How can you create a Viking longboat from a range of materials? 			<ul style="list-style-type: none"> • How could you design a futuristic gadget, considering our culture and society? 	
MFL	Physical description, school uniform & preference, description of family members, description of bedroom		Climate & holidays, what you can do and what you're going to do, DVD presentation about themselves		Opinions in Spanish about food and drink, personal information in German, a German folk story
Music	Horn Concerto No.4 (3rd movement) (Wolfgang Amadeus Mozart) <ul style="list-style-type: none"> • I can evaluate how the venue, occasion and purpose affects the way a piece of music is created. • I can take the lead in a performance. 		Symphony No.5 (1st movement) (Ludwig Van Beethoven) <ul style="list-style-type: none"> • I can analyse features within different pieces of music. • I can compare and contrast the impact that different composers from different times have had on people of that time. 		Short ride in a fast machine (John Adams) <ul style="list-style-type: none"> • I can compare and contrast the impact that different composers from different times have had on people of that time. • I can use a variety of different musical devices in my composition (including melody, rhythms and chords).
PE	Gymnastics Basketball	Dance Hi-5 Netball	Hockey Quick Sticks Health Related Fitness - Circuits	Outdoor & Adventurous Handball	Athletics Cricket Baseball Volleyball
RE	Why is Diwali celebrated by both Hindus and Sikhs?	What is prayer and meditation?	How do different religions celebrate marriage?	What do people believe happens after someone dies?	How can religious meaning be expressed through art?
Outdoor learning	<ul style="list-style-type: none"> • Thor'sday Thursday – building tents, fire lighting, outdoor cooking • Classification of bugs and trees • Fungus hunt • Creating outdoor learning • Walk it, talk it, plan it! (English) 		<ul style="list-style-type: none"> • Navigation - geocaching • Walk it, talk it, plan it! (English) • Heart rate • Create an outdoor representation of the heart and circulation system 		<ul style="list-style-type: none"> • Pond dipping: Adaptations and classification keys • Outdoor plant sketching • Puddle Reflections • Walk it, talk it, plan it! (English)
Curriculum enrichment	Bradley Woods – team building	Thor'sday Thursday	IMPS hospital visit Visit from a gadget designer	Public transport training BBC newsreader visit London Residential Leavers' performance Life Education Caravan	