Year 5 & 6 - Emerald Curriculum Map - Year A

	Autumn 1	Autumn 2		Spring 1	Spring 2	Summer 1		Summer 2
Literacy	Literacy to be taught through core books and sustained Narrative			Non-fiction		Poetry		
	themes, with text type links made throu See suggested text list for ideas.	ugh the contexts.	Description, writi stories, blurbs, pl	ing in role, retelling and creating lay scripts.	Persuasive writing, discussion, non-creports, explanation, biography, boorecount.	-		ve poetry, poems with imagery.
Mathematics	Place Value Addition/Subtraction Multiplication/Division Fractions Percentages	Shape, angles, triar Area and perimete Weight, Capacity, le Statistics Time	r	2D and 3D shapes Co-ordinates Fractions, decimals, percentages Properties of Numbers Money	Multiplication/division Addition/Subtraction Co-ordinates Statistics Fractions, decimals, percentages	Statistics Inverse/brack	metry, translation ets ms/investigations	2D/3D shapes Time Weight, capacity, length Investigations
Science	Living things and their habitats describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird describe the changes as humans develop to old age.	Properties and chematerials compare and group everyday materials their properties, inchardness, solubility conductivity (electrand response to making give reasons, base from comparative at the particular uses materials, including and plastic	oup together on the basis of cluding their or, transparency, rical and thermal), agnets sed on evidence and fair tests, for of everyday	Properties and changes in materials * know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution * use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating * demonstrate that dissolving, mixing and changes of state are reversible changes * explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible, including changes associated with burning and the action of acid on bicarbonate of soda.	Forces A explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object I identify the effects of air		in plants and e life process of in some plants and	* describe the movement of the Earth, and other planets, relative to the Sun in the solar system describe the movement of the Moon relative to the Earth describe the Sun, Earth and Moon as approximately spherical bodies use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.
Religious Education	Science During years 5 and 6, pupils should be t planning different types of scientific e taking measurements, using a range o recording data and results of increasir using test results to make predictions reporting and presenting findings from identifying scientific evidence that has What is the importance of symbols, beliefs and teaching in Hinduism?	enquiries to answer que of scientific equipmen ng complexity using so to set up further con m enquiries, including	uestions, including nt, with increasing a cientific diagrams an parative and fair to conclusions, causert or refute ideas once important?	recognising and controlling variables accuracy and precision, taking repeat and labels, classification keys, tables, ests al relationships and explanations of a	s where necessary readings when appropriate scatter graphs, bar and line graph			nd other presentations The journey of life and death.

Art and design	Objects and meaning		What a performance		A sense of place	
	review and revisit ideas to improve their mastery of art drawing, painting and sculpture example, pencil, charcoal, paint about great artists, architects a The national curriculum for art and des produce creative work, exploring thei become proficient in drawing, painting	c, clay] nd designers in history. ign aims to ensure that all pupils: r ideas and recording their experiences g, sculpture and other art, craft and designing the language of art, craft are art are art are are art are are art are	them to review and revisit to improve their mastery or including drawing, painting materials [for example, per about great artists, archite ign techniques	f art and design techniques, g and sculpture with a range of ncil, charcoal, paint, clay] cts and designers in history.	 to create sketch books to record their observations and use them to review and revisit ideas to improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay] about great artists, architects and designers in history. 	
Computing	We are game developers Developing an interactive game Design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts. Use sequence, selection, and repetition in programs; work with variables and various forms of input and output. Use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs. Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information	Ve are cryptographers Cracking codes Use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs. Understand computer networks including the internet; how they can provide multiple services, such as the world wide web; and the opportunities they offer for communication and collaboration. Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact.	We are artists Fusing geometry and art. Use sequence, selection, and repetition in programs; work with variables and various forms of input and output. Use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs. Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information.	Creating a website about cyber safety & raising awareness of plastic pollution • Understand computer networks including the internet; how they can provide multiple services, such as the world wide web; and the opportunities they offer for communication and collaboration. • Use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content. • Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information. • Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content	Sharing experiences and opinions on our responsibility to make a difference on global issues • Understand computer networks including the internet; how they can provide multiple services, such as the world wide web; and the opportunities they offer for communication and collaboration. • Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information. • Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact. • use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating	 We are architects Creating a virtual space Use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content. Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information.

				and contact.	digital content	
Online Safety lined with Computing Units	 Understanding digital footprint – once you have searched for something, you can't change or erase it. Respect copyright and licence conditions before incorporate sourced media, including images and sounds. Reminder of the AUP 	 Online behaviour should be referred throughout and understanding of how your behaviours can impact on others (negatively and/or positively) Seek advice and support if they come across anything uncomfortable and/or inappropriate as not everyone behaves positively online Understanding digital footprint – once you have searched for something, you can't change or erase it. Ensure confidentially is adhered to if any work is uploaded, including name, contact details, school location etc Understanding of not sharing passwords to anyone and the idea of 'password strength' Begin to develop understanding and knowledge of HTTPS (encrypted internet connections) and use accordingly Reminder of the AUP 	 Ensure safe search is enabled and adhered to as it is likely the children will need to research artist images online Understanding of intellectual property/copyright should continue to be adhered to if pupils upload their work for others to see – may want to upload onto school website Any work should not reveal children's full identify, school location etc Reminder of the AUP 	 Online behaviour should be referred throughout and understanding of how your behaviours can impact on others (negatively and/or positively). This includes reference of cyberbullying Seek advice and support if they come across anything uncomfortable and/or inappropriate as not everyone behaves positively online Understanding digital footprint – once you have searched for something, you can't change or erase it Reminder of the AUP 	 Online behaviour should be referred throughout and understanding of how your behaviours can impact on others (negatively and/or positively). This includes reference of cyberbullying Seek advice and support if they come across anything uncomfortable and/or inappropriate as not everyone behaves positively online Understanding digital footprint – once you have searched for something, you can't change or erase it Any work should not reveal children's full identify, school location etc Reminder of the AUP 	 Any work should not reveal children's full identify, school/home location etc as far as possible Understanding of intellectual property/copyright should continue to be adhered to if pupils upload their work for others to see Reminder of the AUP
Design and Technology	Bread/Biscuits As part of their work with food, pupils s	hould be taught how to cook and	Shelters Design		Slippers	
Through a variety of creative and practical activities, pupils should be taught the knowledge, understanding and skills needed to engage in an iterative process of designing and making. They should work in a range of relevant contexts [for example, the	 in pupils will also open a door to one of the great expressions of human creativity. Learning how to cook is a crucial life skill that enables pupils to feed themselves and others affordably and well, now and in later life understand and apply the principles of a healthy and varied diet prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed 		 use research and develop of innovative, functional, a purpose, aimed at particular generate, develop, model at through discussion, annotate exploded diagrams, protote aided design Make select from and use a wide perform practical tasks [for and finishing], accurately select from and use a wide components, including con 	and communicate their ideas ated sketches, cross-sectional and ypes, pattern pieces and computer- er range of tools and equipment to rexample, cutting, shaping, joining	 are fit for purpose, aimed a groups generate, develop, model a through discussion, annotate and exploded diagrams, procomputer-aided design Make select from and use a wider to perform practical tasks [f joining and finishing], accur select from and use a wider components, including const 	onal, appealing products that t particular individuals or and communicate their ideas sed sketches, cross-sectional ototypes, pattern pieces and a range of tools and equipment for example, cutting, shaping, ately

home, school,		- Constitute and the last terms of the last	aesthetic qualities
leisure, culture, enterprise, industry and the wider environment].		 investigate and analyse a range of existing products evaluate their ideas and products against their own design criteria and consider the views of others to improve their work understand how key events and individuals in design and technology have helped shape the world Technical knowledge apply their understanding of how to strengthen, stiffen and reinforce more complex structures understand and use mechanical systems in their products [for example, gears, pulleys, cams, levers and linkages] understand and use electrical systems in their products [for example, series circuits incorporating switches, bulbs, buzzers and motors] apply their understanding of computing to program, monitor and control their products. 	 investigate and analyse a range of existing products evaluate their ideas and products against their own design criteria and consider the views of others to improve their work understand how key events and individuals in design and technology have helped shape the world Technical knowledge apply their understanding of how to strengthen, stiffer and reinforce more complex structures understand and use mechanical systems in their products [for example, gears, pulleys, cams, levers and linkages] understand and use electrical systems in their products [for example, series circuits incorporating switches, bulbs, buzzers and motors] apply their understanding of computing to program,
Geography Pupils should extend their knowledge and understanding beyond the local area to include the United Kingdom and Europe, North and South America. This will include the location and characteristics of a range of the world's most significant human and physical features. They should develop their use of geographical knowledge, understanding and skills to enhance their locational and place knowledge.	How is our country changing? Plastic pollution over using resources Climate change Air pollution • name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, key topographical features (including hills, mountains, coasts and rivers), and land-use patterns; and understand how some of these aspects have changed over time • describe and understand key aspects of: 4 physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle • human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water • use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied • 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 • use fieldwork to observe, measure, record and present the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs, and digital technologies.	Uganda Fair trade The importance of water – how can we make a difference? • physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle • human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water • use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied • 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 • 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) • use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied • 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	 Mhat is it like in the Amazon? locate the world's countries, using maps to focus on Europe (including the location of Russia) and North and South America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, key topographical features (including hills, mountains, coasts and rivers), and land-use patterns; and understand how some of these aspects have changed over time 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) understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom, a region in a European country, and a region within North or South America describe and understand key aspects of: ♣ physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied use the eight points of a compass, four and six-figure grid

					references, symbols and ke Ordnance Survey maps) to United Kingdom and the w	build their knowledge of the
History	 a local history study Examples (non-statutory) & a depth study linked to one of the British areas of study listed above & a study over time tracing how several aspects of national history are reflected in the locality (this can go beyond 1066) & a study of an aspect of history or a site dating from a period beyond 1066 that is significant in the locality. a study of an aspect or theme in British history that extends pupils' chronological knowledge beyond 1066 Examples (non-statutory) & the changing power of monarchs using case studies such as John, Anne and Victoria & changes in an aspect of social history, such as crime and punishment from the Anglo-Saxons to the present or leisure and entertainment in the 20th Century & the legacy of Greek or Roman culture (art, architecture or literature) on later periods in British history, including the present day & a significant turning point in British history, for example, the first railways or the Battle of Britain 		 the Viking and Anglo-Saxon struggle for the Kingdom of England to the time of Edward the Confessor Examples (non-statutory) This could include: * Viking raids and invasion * resistance by Alfred the Great and Athelstan, first king of England * further Viking invasions and Danegeld * Anglo-Saxon laws and justice * Edward the Confessor and his death in 1066 			
Music	Pupils should continue to develop a chr They should note connections, contrast similarity and difference, and significan They should construct informed respon They should understand how our know teachers should combine overview and Rhythm & Pulse B	ts and trends over time and develop the ce. ses that involve thoughtful selection and ledge of the past is constructed from a depth studies to help pupils understand Rounds B	e appropriate use of historical terms. In a organisation of relevant historical in range of sources. In planning to ensur	They should regularly address and so nformation. The the progression described above the the complexity of specific aspects and the complexity of specific aspects.	nrough teaching the British, local and of the content. Performing Together B	world history outlined below, Musical Processes 2
	 ♣ play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression ♣ improvise and compose music for a range of purposes using the interrelated dimensions of music ♣ listen with attention to detail and recall sounds with increasing aural memory 	 ♣ play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression ♣ use and understand staff and other musical notations 	 improvise and compose music for a range of purposes using the inter-related dimensions of music listen with attention to detail and recall sounds with increasing aural memory 	♣ play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression ♣ improvise and compose music for a range of purposes using the inter-related dimensions of music ♣ listen with attention to detail and recall sounds with increasing aural memory ♣ use and understand staff and other musical notations ♣ appreciate and understand a wide range of high-quality live and recorded music drawn from different traditions and from	 ♣ play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression ♣ improvise and compose music for a range of purposes using the inter-related dimensions of music ♣ listen with attention to detail and recall sounds with increasing aural memory ♣ use and understand staff and other musical notations 	 ♣ play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression ♣ improvise and compose music for a range of purposes using the inter-related dimensions of music ♣ listen with attention to detail and recall sounds with increasing aural memory ♣ use and understand staff and other musical notations

				great composers and musicians		
	Music is a universal language that emlincrease their self-confidence, creat best in the musical canon.		, , ,		•	
French	My school life Subjects at school My routine		My house My bedroom and furniture Sports		Animals, habitats and descriptions Paris and its monuments	
	Learning a foreign language is a liberal The teaching should enable pupils to a them to communicate for practical pupils to study and work in a	express their ideas and thoughts in proses, learn new ways of thinking o	another language and to understand	and respond to its speakers, both i	n speech and in writing. It should als	o provide opportunities for
Physical	Net/Wall Games (5)	Dance (5)	Gymnastics (5)	Invasion Games (5)	Striking/fielding games (5)	Striking/fielding games (5)
Physical education	Develop individual shots Invasion Games (5) Support play and Formations	Formations in historical dance Gymnastics (5) Flight	Bridges Dance (5) Communicating issues through dance	Shooting and keeping Outdoor and Adventurous activities (5) Enfield year 5 unit	Role of bowler, wicket keeper, backstop, fielder and batter Athletics (5) Set targets and improve performance in running, jumping and throwing activities	Role of bowler, wicket keeper, backstop, fielder and batter Athletics (5) Set targets and improve performance in running, jumping and throwing activities
	Pupils should continue to apply and de They should enjoy communicating, coll recognise their own success.					rn how to evaluate and
PSHE	Overview of school values and vision statement Value 1 (Linked to British Values) E-Safety McMillan fundraising	Value 2 (Linked to British Values) Remembrance Harvest Catriona's Charity	Value 3 (Linked to British Values) Road Safety Y2 and Y5	Value 4 (Linked to British Values) Road Safety Y2 and Y5	Value 5 (Linked to British Values) Bike-ability KS2 Fire Safety Y2 and Y5	Value 6 (Linked to British Values) Relationships, Sex and Health Education Bike-ability KS2 Fire Safety Y2 and Y5 NSPCC

Year 5 & 6 - Emerald Curriculum Map - Year B

	Autumn 1	Autumn 2		Spring 1	Spring 2	Summer 1		Summer 2
Literacy	Literacy to be taught through	core books and	Narrative		Non-fiction		Poetry	
	sustained themes, with text ty	pe links made	Description, writi	ng in role, retelling and creating	Persuasive writing, discussion, non-ch	ronological	Free verse, narrativ	ve poetry, poems with imagery.
	through the contexts.		stories, blurbs, pl	ay scripts.	reports, explanation, biography, book	review,	Global issues focused on for two weeks	
	See suggested text list for ideas.				recount. – focus on global issues	lissues		
Mathematics	Place Value	Shape, angles, tria	ngles	2D and 3D shapes	Multiplication/division	Rotation, symi	metry, translation	2D/3D shapes
	Addition/Subtraction	Area and perimete	er	Co-ordinates	Addition/Subtraction	Statistics		Time
	Multiplication/Division	Weight, Capacity,	ength	Fractions, decimals,	Co-ordinates	Inverse/bracke	ets	Weight, capacity, length
	Fractions	Statistics		percentages	Statistics	Word problen	ns/investigations	Investigations
	Percentages	Time		Properties of Numbers	Fractions, decimals, percentages			
				Money				
Science	Animals including humans	Evolution and inf	neritance	Electricity	Evolution and inheritance	Living things	and their habitats	Light

	T	I	T		1	1
	 ♣ identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood ♣ recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function ♣ describe the ways in which nutrients and water are transported within animals, including humans. 	 ♣ recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents ♣ identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution. 	 ♣ associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit ♣ compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches ♣ use recognised symbols when representing a simple circuit in a diagram. 	* recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago	 ♣describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including microorganisms, plants and animals ♣ give reasons for classifying plants and animals based on specific characteristics. 	 ♣ recognise that light appears to travel in straight lines ♣ use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye ♣ explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes ♣ use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them.
	 planning different types of scientistic taking measurements, using a recording data and results of i using test results to make pred reporting and presenting findi 	entific enquiries to answer questions, in range of scientific equipment, with incr ncreasing complexity using scientific dia dictions to set up further comparative and	cluding recognising and controlling easing accuracy and precision, taking grams and labels, classification key and fair tests ans, causal relationships and explana		phs	ays and other presentations
Religious Education	What does it mean to be a Hindu?	What do the miracles of Jesus teach? What can we learn from wisdom?	What is the best way for a Muslim to show commitment to God (Allah)?	How does the Christian festival of Easter offer hope?	How has the Christian message survived for over 2,000 years?	Understanding faith in
Art and design	Containers		Talking Textiles		People in action	
	 to create sketch books them to review and review and review to improve their master including drawing, paint materials [for example, about great artists, arch The national curriculum for art and antional curriculum 	ry of art and design techniques, ting and sculpture with a range of pencil, charcoal, paint, clay] hitects and designers in history.	 to create sketch books to them to review and revision to improve their mastery drawing, painting and scuexample, pencil, charcoal about great artists, architer. 	of art and design techniques, including alpture with a range of materials [for	 to create sketch books to r them to review and revisit to improve their mastery o 	of art and design techniques, gand sculpture with a range of ncil, charcoal, paint, clay]
	become proficient in drawing,evaluate and analyse creative	ing their ideas and recording their expendanting, sculpture and other art, craft aworks using the language of art, craft art makers and designers, and understand	and design techniques nd design	ment of their art forms		
Computing	We are app planners • Understand computer networks including the internet; how they can provide multiple services, such as the world wide web; and	We are project managers Solve problems by decomposing them into smaller parts. Select, use and combine a variety of software (including internet services)	We are market researchers • Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of	We are interface designers Design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing	 We are app developers Design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems 	We are marketers • Understand computer networks including the internet; how they can provide multiple services, such as the world wide web; and
	the opportunities they	on a range of digital devices	programs, systems and	them into smaller parts.	by decomposing them	the opportunities they

			<u> </u>
	offer for to design and create a rang	·	into smaller parts. offer for communication
	communication and of programs, systems and	given goals, including repetition in programs; work	Use sequence, selection, and collaboration.
	collaboration. content that accomplish	collecting, analysing, with variables and various	and repetition in • Use search technologies
	Use search given goals, including	evaluating and forms of input and output.	programs; work with effectively, appreciate
	technologies collecting, analysing,	presenting data and • Use logical reasoning to	variables and various how results are selected
	effectively, appreciate evaluating and presenting	· ·	forms of input and and ranked, and be
	how results are data and information.	Use technology safely, algorithms work and to	output. discerning in evaluating
	selected and ranked, • Use technology safely,	respectfully and detect and correct errors in	Use logical reasoning to digital content.
	and be discerning in respectfully and responsib		explain how some simple • Select, use and combine
	evaluating digital recognise	acceptable/unacceptabl Select, use and combine a	algorithms work and to a variety of software
	content. acceptable/unacceptable	e behaviour; identify a variety of software (including	detect and correct errors (including internet
	Select, use and behaviour; identify a range	, ,	in algorithms and services) to design
	combine a variety of of ways to report concerns		programs. and create content
	software (including about content and contact		Select, use and combine a that accomplishes given
	internet services) on a Be discerning in evaluating	1 3 ,	variety of software goals, including
	range of digital digital content.	content that accomplish given	
	devices to design and • Use logical reasoning to	goals, including collecting,	services) on a range of evaluating and
	create a range of explain how some simple	analysing, evaluating and	digital devices to design presenting
	programs, systems algorithms work and to	presenting data and	and create a range of information.
	and content that detect and correct errors i		programs, systems and • Use technology safely,
	accomplish given algorithms and programs	Be discerning in evaluating distributions	content that accomplish respectfully and
	goals, including	digital content.	given goals, including responsibly; recognise
	collecting, analysing, evaluating and	Recognise	collecting, analysing, acceptable/unacceptabl evaluating and presenting e behaviour; identify a
	presenting data and	acceptable/unacceptable	
	information.	behaviour.	data and information. range of ways to report concerns about content
	Work with various		and contact.
	forms of input and		and contact.
	output		
Online Safety linked with	Use of search engines Understanding and usage of the search engines.	of • The pupils show regard • Fully understand, consider	Reminder of the AUP Protection of personal
Computing Units	appropriately and online tools in a safe and	for the ethical and legal and adhere to copyright laws	Understanding of how to information about
	effectively appropriate manner and	frameworks around throughout	use school technology themselves and other
	If making own considering how these can	S S	equipment appropriately, people
	tablets/smartphones be used positively to aid	and online surveys, such positively and be mindful of	safely and purposefully • Reminder of the AUP
	in school, do so safely development of project	as the need to preserve how your communication	If participating in online Ensure all behaviour
	and to good effect • Use of search engines	anonymity and/or may be interpreted by other	communities in this unit, online and when using
	Begin to consider appropriately and effective		do safe in a positive, technology is safe,
	smartphones and • Reminder of the AUP	Act Safely and digital footprint	responsible and appropriate and
	tablets and consider	responsibly when • Reminder of the AUP	respectful manner responsible.
	capabilities,	conducting research	Understand digital Know who to turn to
	advantages and	Show respect and no	footprint and the different ways
	limitations to these	forceful behaviour	of reporting any online
	(sharing information	(positive behaviour)	content deemed
	etc)	towards those taking	uncomfortable and/or
	Reminder of the AUP	part in survey(s)	inappropriate
		Reminder of the AUP	
Design and Technology	Cookery based unit	Pencil cases	Musical Instruments
Through a variety of			
creative and practical	As part of their work with food, pupils should be taught how to cool	Design	Design
activities, pupils should	and apply the principles of nutrition and healthy eating. Instilling a	 use research and develop design criteria to inform the design of 	use research and develop design criteria to inform the design
be taught the knowledge,	love of cooking in pupils will also open a door to one of the great	innovative, functional, appealing products that are fit for	of innovative, functional, appealing products that are fit for

understanding and skills needed to engage in an iterative process of designing and making. They should work in a range of relevant contexts [for example, the home, school, leisure, culture, enterprise, industry and the wider environment].

expressions of human creativity. Learning how to cook is a crucial life skill that enables pupils to feed themselves and others affordably and well, now and in later life

- understand and apply the principles of a healthy and varied diet
- prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques

understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed

purpose, aimed at particular individuals or groups

 generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design

Make

- select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately
- select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities

Evaluate

- investigate and analyse a range of existing products
- evaluate their ideas and products against their own design criteria and consider the views of others to improve their work
- understand how key events and individuals in design and technology have helped shape the world

Technical knowledge

- apply their understanding of how to strengthen, stiffen and reinforce more complex structures
- understand and use mechanical systems in their products [for example, gears, pulleys, cams, levers and linkages]
- understand and use electrical systems in their products [for example, series circuits incorporating switches, bulbs, buzzers and motors] apply their understanding of computing to program, monitor and control their products.

purpose, aimed at particular individuals or groups generate, develop, model and communicate their ideas

through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design

Make

- select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately
- select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities

Evaluate

- investigate and analyse a range of existing products
- evaluate their ideas and products against their own design criteria and consider the views of others to improve their work
- understand how key events and individuals in design and technology have helped shape the world

Technical knowledge

- apply their understanding of how to strengthen, stiffen and reinforce more complex structures
- understand and use mechanical systems in their products [for example, gears, pulleys, cams, levers and linkages]
- understand and use electrical systems in their products [for example, series circuits incorporating switches, bulbs, buzzers and motors]apply their understanding of computing to program, monitor and control their products.

Geography

Pupils should extend their knowledge and understanding beyond the local area to include the United Kingdom and Europe, North and South America. This will include the location and characteristics of a range of the world's most significant human and physical features. They should develop their use of geographical knowledge, understanding and skills to enhance their locational and place knowledge.

Where does all our stuff come from? What can we reuse, reduce, recycle?

- locate the world's countries, using maps to focus on Europe (including the location of Russia) and North and South America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities
- name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, key topographical features (including hills, mountains, coasts and rivers), and land-use patterns; and understand how some of these aspects have changed over time
- 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)
 describe and understand key aspects of: * physical

Are we Damaging our World? What difference can we make?

- describe and understand key aspects of: A physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle
- human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water
- understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom, a region in a European country, and a region within North or South America

How will our World look in the Future? What is our responsibility here?

- locate the world's countries, using maps to focus on Europe (including the location of Russia) and North and South America, concentrating on their environmental regions, key physical and human characteristics, countries, and major
- name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, key topographical features (including hills, mountains, coasts and rivers), and land-use patterns; and understand how some of these aspects have changed over time
- 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)
- understand geographical similarities and differences through

History	belts, rivers, mountains water cycle • human geography, inclusive, economic activity is distribution of natural reminerals and water • use maps, atlases, globel locate countries and de • use the eight points of a references, symbols and Survey maps) to build the and the wider world Ancient Greece	a compass, four and six-figure grid d key (including the use of Ordnance their knowledge of the United Kingdom dy of Greek life and achievements and	withdrawal from Britain i Roman Empire & Scots in (now Scotland) & Anglo-S kingdoms: place names a	nglo-Saxons and Scots This could include: A Roman n c. AD 410 and the fall of the western avasions from Ireland to north Britain Saxon invasions, settlements and nd village life A Anglo-Saxon art and ersion – Canterbury, Iona and	the United Kingdom, a regregion within North or Sould describe and understand legeography, including: climic belts, rivers, mountains, water cycle human geography, including use, economic activity including use, economic activity including use, economic activity including use maps, atlases, globes a locate countries and described use the eight points of a conferences, symbols and keep use fieldwork to observe, human and physical feature of methods, including sket digital technologies. World War II a local history study Examples (non-statutory) the British areas of study leading how several aspect in the locality (this can go aspect of history or a site of that is significant in the local astudy of an aspect or the pupils' chronological know. Examples (non-statutory) using case studies such as in an aspect of social history or the Anglo-Saxons to entertainment in the 20th Roman culture (art, archite periods in British history, in the priods in British history.	key aspects of: A physical nate zones, biomes and vegetation volcanoes and earthquakes, and the ing: types of settlement and land cluding trade links, and the ources including energy, food, and digital/computer mapping to ribe features studied compass, four and six-figure grid key (including the use of Ordnance ir knowledge of the United corld measure, record and present the tres in the local area using a range tch maps, plans and graphs, and A a depth study linked to one of listed above A a study over time cts of national history are reflected beyond 1066) A a study of an dating from a period beyond 1066 cality. The improvement is a study of an dating from a period beyond 1066 a the changing power of monarchs of John, Anne and Victoria A changes fory, such as crime and punishment the present or leisure and a Century A the legacy of Greek or tecture or literature) on later including the present day A a market by the legacy of example, the
	They should note connections, or similarity and difference, and significant they should construct informed they should understand how out	contrasts and trends over time and deve ignificance. d responses that involve thoughtful selec ur knowledge of the past is constructed f	elop the appropriate use of historica ction and organisation of relevant h from a range of sources. In planning	and world history, establishing clear narra al terms. They should regularly address an historical information. g to ensure the progression described about of development and the complexity of spe	ntives within and across the periods of nd sometimes devise historically vali ove through teaching the British, loc	they study. lid questions about change, cause,
Music	Rhythm & Pulse B Harvest Song * play and perform in solo	Rounds B Christmas Concert * play and perform in solo and	Sound Sources B * improvise and compose music for a range of purposes	Lyrics & Melody B Easter Concert # play and perform in solo and	Performing Together B Summer Concert • play and perform in solo and	Musical Processes 2 Summer Concert * play and perform in solo and

	their voices and playing musical instruments with increasing accuracy, fluency, control and expression improvise and compose music for a range of purposes using the inter-related dimensions of music isten with attention to detail and recall sounds with increasing aural memory	voices and playing musical instruments with increasing accuracy, fluency, control and expression * use and understand staff and other musical notations	dimensions of music * listen with attention to detail and recall sounds with increasing aural memory	and playing musical instruments with increasing accuracy, fluency, control and expression improvise and compose music for a range of purposes using the interrelated dimensions of music listen with attention to detail and recall sounds with increasing aural memory use and understand staff and other musical notations appreciate and understand a wide range of high-quality live and recorded music drawn from different traditions and from great composers and musicians	voices and playing musical instruments with increasing accuracy, fluency, control and expression improvise and compose music for a range of purposes using the inter-related dimensions of music ilsten with attention to detail and recall sounds with increasing aural memory use and understand staff and other musical notations	voices and playing musical instruments with increasing accuracy, fluency, control and expression improvise and compose music for a range of purposes using the inter-related dimensions of music listen with attention to detail and recall sounds with increasing aural memory use and understand staff and other musical notations
	increase their self-confidence best in the musical canon.		. As pupils progress, they should d	c education should engage and inspire plevelop a critical engagement with music	, allowing them to compose, and to	listen with discrimination to the
French	My school life Subjects at school My routine		My house My bedroom and furniture Sports		Animals, habitats and descriptions Paris and its monuments	
	world. The teaching should enough opportunities for them to com	able pupils to express their ideas and	thoughts in another language and ranguage and read gr	high-quality languages education shoul to understand and respond to its speak eat literature in the original language. I	ers, both in speech and in writing. I	t should also provide
Physical education	Net/Wall Games (6) Develop Individual Shots Invasion Games (6) Attacking and defending play	Gymnastics (6) Counter balance/Counter tension Dance (6) Strictly dance	Gymnastics (6) Matching and Mirroring Core task Dance (6) Putting on a dance performance	Invasion Games(6) Tactics Invasion Games (6) Teamwork and formations	Striking/fielding games (6) Role of bowler, wicket keeper, backstop, fielder and batter Athletics (6) Develop technical understanding of athletic activity	Outdoor and adventurous activities (6) Enfield yr 6 unit Athletics (6) Develop technical understanding of athletic activity
	They should enjoy communicat	ing, collaborating and competing with e	each other.	nt ways and to link them to make actions arn how to evaluate and recognise their o	·	assirity
PSHE	Overview of school values and vision statement Value 1 (Linked to British Values) E-Safety McMillan fundraising Jeans for Genes	Value 2 (Linked to British Values) Remembrance Harvest Catriona's Charity	Value 3 (Linked to British Values) Road Safety Y2 and Y5	Value 4 (Linked to British Values) Road Safety Y2 and Y5	Value 5 (Linked to British Values) Bike-ability KS2 Fire Safety Y2 and Y5	Value 6 (Linked to British Values) Relationships, Sex and Health Education Bike-ability KS2 Fire Safety Y2 and Y5 NSPCC