

Achievement for All, Learning Together, Learning for Life









UKS2 Curriculum (Year 5 and 6)

Cycle 2

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Cycle 2

INTENT

		See Reading Curriculum Road	l Map for supplementary texts		
Term 1 and 2 What makes a war?		Term 3 What makes a hospitable envir o nment?	Term 4 Why are people drawn to London?	Term 5 Who benefits from conservation?	Term 6 Raiders or settlers: how should we remember the Vikings?
Event: Chatham Dockyard	Event: WW2 Day	Event:	Event : Forest School	Event : Cuckmere Haven	Event : Production
Core Texts: Letters from the	Core Texts: Once, Rose	Core Texts:	Westminster Trip	Core Texts: Earth heroes,	Core Texts: How to train your
Lighthouse, My Secret War	Blanche, The Piano	<i>No Ballet Shoes in Syria</i> by	Core Texts: Our tower, Black	speeches from conservationists	Dragon, Viking Boy by Tony
Diary, Goodnight Mr Tom		Catherine Bruton, Holes by	and British, The British Poem		Bradman
	Geography:	Louis Sacher, Wolf Brother	by Benjamin Zephaniah,	Geography: How do the	
History: What was life on the	Why is Europe so good for	Geography: What are the	Varjack Paw	National Parks of Yellowstone,	History: How should we
Home Front really like?	holidays? When and where	characteristics of North		US and the Downs, UK,	remember the Vikings?
Why is it so difficult to be	would you go?	America?	History: Black and British;	compare?	Geography: How is our planet
sure?	Science: Light	Science: Living things and	How has life changed?	History ; Why did the South	changing?
Science: Forces and magnets	Computing: 6.7 Quizzing	their habitats	Geography: Why live in	Downs need National Park	Science - Animals including
Computing: 6.2 Online Safety,	Art: Collage	Computing: 6.3 Spreadsheets	London?	status? (Local Study)	humans
6.4 Blogging	RE: <u>Understanding</u>	Art: Illustration and character	Science: Electricity	Science: Living things and	Computing : Coding
DT: Making an Anderson	Christianity: Kingdom of God:	design	Computing: 6.5 Text	their habitats	Unit 6.1 L1 L2
Shelter	For Christians, what kind of	RE: Why do Hindus want to be	adventures	Computing: 6.6 Networks	Unit 5.1 L3
RE: Why do some people	king is Jesus?	good?	DT: Cooking	Art: Portraits	Unit 6.1 L3 L4 L6
believe in God and some	Music: WW2 songs/ Christmas	Music: Setting texts to music	RE: <u>Understanding</u>	RE: <u>Understanding</u>	DT: Making a Viking Longboat
people not?	songs/	PSHE: Dreams and Goals	<u>Christianity: Salvation</u> : What	<u>Christianity: Creation:</u>	RE: How does faith help people
Music: Appraising War Music/	PSHE: Celebrating Difference	Thrive: Motivation for developing	do Christians believe Jesus did	Creation and science:	when life gets hard?
WW2 songs	Thrive: Developing morals and	skills	to 'save' people?	conflicting or complementary?	Music: Production
PSHE: Being me in the world	values	MFL: Les habitats	Music: Learning an	Music: History of Music	PSHE: Changing Me
Thrive : Understanding the need for	MFL: En Classe		instrument	PSHE: Relationships	Thrive: Developing morals and
rules	PE: Gymnastics	PE: Dance	PSHE: Healthy Me	Thrive : Understanding the need for	values
MEL To manufacture			Thrive: Motivation for developing	rules	MEL Ovel terror feit il2
MFL: Je me présente PE: Football			skills	MFL: Ma Famille	MFL: Quel temps fait il? PE: Cricket
PE: Football			MEL . Char Mai		PE: Cricket
			MFL: Chez Moi PE: Tennis	PE: Athletics	
			PE: Tennis		
Winston	Churchill	Bear Grylls	Malala Yousafzai	Rachel Carson	King Ragnar
Anne Frank		Wangari Maathai	Stormzy	Beatrix Potter	Alfred The Great
Rose	Blanc	Rick Hansen	Marcus Rashford	William Harvey	,
Issac Newton (T1)			Thomas Edison		
Archim	edes(T1)				
Jean-Bernard-Le	on Foucault (T2)				

Term 1 and 2 What makes a war?		Term 3 What makes a hospitable environment Literace	Term 4 Why are people drawn to London? genres	Term 5 Who benefits from conservation?	Term 6 What impact did the Vikings have?				
(adaptable according to needs and interests of children)									
Writing to inform Diary writing from the perspective of a WW2 child Informal letter writing from the perspective of a WW2 child Formal letter about a topical WW2 issue Writing to entertain Narrative (setting + character description) based	Writing to entertain Story rewrite of Rose Blanche with a change Poetry based on WW2 poetry (link with Remembrance Day) Writing to inform Newspaper reports The Blitz	Writing to persuade Leaflets (i.e Visit Camp Green Lake) Writing to inform Non-chronological reports (i.e Yellow Spotted Lizards) Writing to discuss Class choice debate (i.e Should children be sent to correctional facilities?)	Writing to Entertain Poetry Change 'The British Poem' Writing to inform Biography choose own famous black and British inspiration	Writing to persuade Persuasive speeches (Greta Thunberg) Writing to entertain and inform Narrations based on David Attenborough clips	Writing to inform How to train Explanation/instruction texts Writing to entertain Adventure narrative Viking short story sagas linking with gods and goddesses Writing to inform Newspaper reports Viking				
on Goodnight Mr Tom			overview Maths Y3/4		Raid				
			of learning						
		3.0 <u>300010</u>	Ratio		1				
Place Value	Place value	Multiplication and division	Algebra Decimals	Shape Position and direction	Shape				
Addition, Subtraction, Multiplication and Division Fractions	Four operations Fractions Converting units	Fractions, decimals and percentages Perimeter and area statistics	Decimals Fractions, decimals and percentages Area, perimeter and volume	Negative numbers Converting units volume	Position and direction consolidation, projects and problem solving				
			Statistics						

		Science skills: Implen	rentation .		
Term 1 Forces and magnets	Term 2 Light	Term 3 Living things and their habitats	Term 4 Electricity	Term 5 Living things and their habitats	Term 6 Animals including Humans
 Explain that unsupported objects fall towards the earth because of the force of gravity acting between the earth and the falling object Identify the effects of air resistance, water resistance and friction, that act between moving surfaces Recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have greater effect. 	 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 	 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 	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.	Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird Describe the life process of reproduction in some plants and animals.	Describe the changes as humans develop to old age
	<u>Worki</u>	ng Scientifically skill	<u>S:</u> Implementation		
 Repeating measurements. Results/presenting Predicting Fair testing So what? Identifying important information 	 Questioning Conclusions Fair test Method and equipment Presenting results Using equipment safely 	 Sorting and classifying observing So what? 	 Measuring Results Fair testing Predicting Method and equipment Using equipment safely Suggesting improvements. 	 Questioning Sorting and classifying Predicting 	 Question Recording Presenting results Conclusions Sorting and classifying
		cientific Knowledge Gai	<u> </u>		
To know that gravity is a force acting between the Earth and the object. To know what air resistance is and identify the effects of air resistance.	To know that light travels in straight lines. To know that objects are seen because they give out or reflect light into the eye. To know that shadows have the same shape as the objects that cast	To know how to classify living things into broad groups according to common observable characteristics including microorganisms, plants and animals. To know how to classify living things into broad groups based on similarities and differences	To know how to use symbols when representing a simple circuit in a diagram. To know the brightness of a lamp or volume of a buzzer is associated with the number and voltage of cells used in the circuit.	To know the differences in a life cycle of a mammal, an amphibian, and insect and a bird. To know how to use scientific vocabulary to explain the life cycle of a mammal, an	To know and describe the changes as humans develop from birth to old age. To know what a gestation period means.

To know what friction is and the effects of friction between moving surfaces. To know what water resistance is and the effects between moving surfaces. To know that some mechanisms allow a smaller force to have a greater effect. (Pulleys, levers and gears)	,		including micro-organism and animals. To give reasons and descr classifying living things ir groups based on similariti differences including microorganisms, plants and an	variations in how cor and describe when things into broad similarities and ing micro-		mponents and a To kn diagra life cy an an insect To kn of rep		amphibian, and insect and a bird. To know how to use diagrams to explain the life cycle of a mammal, an amphibian, and insect and a bird. To know the life process of reproduction in some animals and plants.		To know how a baby changes over time. To know the meaning of puberty. (The teaching of puberty fits in with the Jigsaw unit.
		<u>C</u>	omputing skills:	Imple	mentation					
Term 1 6.2 Online Safety	Term 2 6.7 Quizzing		Term 3 6.3 Spreadsheets		Term 4 Text Adventures	Term 5 6.6 Network	ks			Ferm 6 Coding
Outs technology safely, respectfully and responsibly; recognise acceptable/ unacceptable behaviour; identify a range of ways to report concern about content and contact. Use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content. 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 concern about content and contact. Use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content. Design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts. 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. 	variety international digital create system accomm includ analys presen inform • Use te respect recogn unacco identif report and co • Design progro specifi contro physic proble them i • Use se repetit with v forms • Use lo explai	cchnology safely, ctfully and responsibly; nise acceptable/ eptable behaviour; fy a range of ways to concern about content	variety (includi on a ra to desig of programment given g collectin evaluat data ar • Use tech respectf recogni unaccep identify report of and con • Design, program specific controll physica problem them in • Use seq repetition with va	use and combine a of software ng internet services) nge of digital devices in and create a range rams, systems and that accomplish oals, including ng, analysing, ing and presenting ad information. Inclogy safely, fully and responsibly; se acceptable/ table behaviour; a range of ways to concern about content ntact. write and debug ns that accomplish goals, including ing or simulating all systems; solve ns by decomposing to smaller parts. Juence, selection and on in programs; work viables and various of input and output.	Understand computer netwincluding the internet; how can provide multiple service such as the Wide Web, an opportunities offer for communication and collaborate. Use search technologies effectively, appreciate how results are self and ranked, a discerning in evaluating digcontent. Use technologies afely, respect and responsibility recognise acceptable/unacceptable behaviour; idea range of wareport concernabout content.	they ces, forld id the they m tion. w ected nd be gital y fully ly; entify uys to	•	and responsible acceptable/ uidentify a range concern about Use sequence, repetition in partiables and and output. Design, write that accompliancluding comphysical systems	y safely, respectfully aly; recognise nacceptable behaviour; ge of ways to report to content and contact. selection and trograms; work with various forms of input and debug programs sh specific goals, trolling or simulating tems; solve problems by them into smaller

	and correct errors in algorithms and programs. • Understand computer networks, including the internet; how they can promultiple services, such as the World Wide Web, and the opportunities they offer for communication and collaboration.			
	Computing Know	wledge Gained: Impact		
To explain the difference between the internet and the World Wide Web. To explain what a WAN and LAN is and describe the process of how access to the internet in school is possible To use filters when searching for digital contentTo explain in detail how accurate and reliable a webpage and its content is To demonstrate safe and respectful use of a range of different technologies and online services. To identify more discrete inappropriate behaviours online. For example, someone who may be trying to groom me or someone else.	reputs and outputs ny coded programs sound, movement ons and represent of an object To compare a range of digital content sources and rate ther in terms of content quality an accuracy. To consider the intended audience carefully when I design and make digital content.	To compare a range of digital content sources and rate them in terms of content quality and accuracy. To consider the intended audience carefully when I design and make digital content. To use criteria to evaluate the	To explain the difference between the internet and the World Wide Web. To explain what a WAN and LAN is and describe the process of how access to the internet in school is possible	To turn a complex programming task into an algorithm. To identify the important aspects of a programming task (abstraction). To decompose important aspects of a programming task in a logical way, identifying appropriate coding structures that would work. To test and debug my program as I work on it and use logical methods to identify a cause of a bug. To identify a specific line of code that is causing a problem in my program and attempt a fix. To translate algorithms that include sequence, selection and repetition into code and nest these structures within each other. To use inputs and outputs within my coded programs such as sound, movement and buttons and represent the state of an object. To interpret (understand) a program in parts and can make logical attempts to put the separate parts together in an algorithm to explain the program as a whole. To compare a range of digital content sources and rate them in terms of content quality and accuracy.

terms of content quality and accuracy. To consider the intended audience carefully when I design and make digital content. To design and create my own online blogs. To use criteria to evaluate the quality of my own and others digital solutions, suggesting refinements.	To consider the intended audience carefully when I design and make digital content. To use criteria to evaluate the quality of my own and others digital solutions, suggesting refinements.
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Term 1& Term 2	Term 4	Term 5	Term 6
What was life on the Home Front really like?	Black and British; How has life	Why did the South Downs need	How should we remember the
Why is it so difficult to be sure?	changed?	National Park status?	Vikings?
Use dates to order and place events on a timeline Compare sources of information available for the study of different times in the past Present findings and communicate knowledge and understanding in different ways Provide an account of a historical event based on more than one source Make comparisons between aspects of periods of history and the present day Give some reasons for some important historical events Address and sometimes devise historically valid questions about change, cause, similarity and difference, and significance Understand how our knowledge of the past is constructed from a range of sources Construct informed responses that involve thoughtful selection and organisation of relevant historical information Make confident use of a variety of sources for independent research Note connections, contrasts and trends over time and show developing appropriate use of historical terms Describe a study of an aspect or theme in British history that extends his/her chronological knowledge beyond 1066 Use evidence to support arguments	 Use dates to order and place events on a timeline Understand that the type of information available depends on the period of time studied Evaluate the usefulness of a variety of sources Present findings and communicate knowledge and understanding in different ways Provide an account of a historical event based on more than one source Make comparisons between aspects of periods of history and the present day Address and sometimes devise historically valid questions about change, cause, similarity and difference, and significance Understand how our knowledge of the past is constructed from a range of sources Construct informed responses that involve thoughtful selection and organisation of relevant historical information Make confident use of a variety of sources for independent research Note connections, contrasts and trends over time and show developing appropriate use of historical terms Describe a chronologically secure knowledge and understanding of British, local and world 	 Describe a local history study Address and sometimes devise historically valid questions about change, cause, similarity and difference, and significance Use evidence to support arguments Construct informed responses that involve thoughtful selection and organisation of relevant historical information Make confident use of a variety of sources for independent research 	 Use dates to order and place events on a timeline Compare sources of information available for the study of different times in the past Present findings and communicate knowledge and understanding in different ways Describe the Viking and Anglo-Saxon struggle for the Kingdom of England to the time of Edward the Confessor Describe Britain's settlement by Anglo-Saxons and Scots Understand how our knowledge of the past is constructed from a range of sources Make confident use of a variety of sources for independent research Note connections, contrasts and trends ove time and show developing appropriate use of historical terms

	history, establishing clear narratives within and across the periods he/she studies		
	Historical Knowledge Ga	ined:	
To know significant events of WW2, including the events leading up to it. To know what life was like on the Home Front. To know who Winston Churchill was and his significance. To know about the Dunkirk Evacuation and its significance. To know what the Front Line was. To know how the war ended. To know the impact of war in our local area To know the impact of the war on modern life.	To know the changes for Black people in Britain To know how to use a variety of sources to interpret the past. To know the significance of the slave trade To know the impact of Black British people during the war and understand why it has rarely been celebrated To know how and why life has improved in the last 60 years.	To know that the South Downs is the newest National Park To know the chronology of the park's history To know how the area has change since the War To know some important historical areas of the park e.g Cissbury Ring South Downs Way	To know how artefacts build a picture of the past
	Geographical skills: Imple	ementation	
Term 2	T 2	т.	erm 5

	Geographical skills: Implementation							
Term 1	Term 2 Why is Europe so good for holidays? When and where would you go?	Term 3 What are the characteristics of North America?	Term 4 Why live in London?	Term 5 How do the National Parks of Yellowstone, US and the Downs, UK compare?	Term 6 How is our planet changing?			
	 Revise and recognise the different shapes of countries and continents Using maps and atlases to identify the countries of Europe including the location of Russia Name and locate the key cities of Europe Use and interpret maps, globes, atlases and digital / computer mapping to locate key features Know and describe where a variety of places are in relation to physical and human features Use the 8 points of a compass to describe Europe Make plans and maps using symbols and keys 	 Identify the physical characteristics and key topographical features of the countries within North America Describe and understand key aspects of 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 Describe and understand key aspects of physical geography including climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes and the water cycle Know and describe where a variety of places are in relation to physical and human features 	 Understand and use a widening range of geographical terms Know and describe where a variety of places are in relation to physical and human features Investigate the different land use across London- economic centres, residential, tourist, industrial, Understand economic activity including trade links Recognise different approaches to map work - what are the features and characteristics of the tube map? 	 Understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom and a region within North America Understand why people seek to manage and sustain their environment Use fieldwork to observe, measure, record and present the human and physical features in the National Park using a range of methods including sketch maps, plans and graphs, and digital technologies 	 Know how rivers erode, transport and deposit materials Know about the physical features of coasts and begin to understand erosion and deposition Understand why people seek to manage and sustain their environment Understand how humans affect the environment over time. Know about changes to world environments over time 			

 Describe human and physical features of Europe Know about the wider context of places - region, country, Northern Hemisphere Explore weather patterns, climate and environmental zones around Europe and link to latitude (temperate and subtropical zones) Explore European trade links and distribution of resources 	Geographical Kn	owledge Gained: Impact		
using a variety of sources To know some key cities of Europe and recognise some of their landmarks and physical features To know how weather and climate differs across Europe linked to latitude and longitude To know the features environmental zones of Europe To know the UK is part of Europe physically, but no longer part of the EU	To know and compare features of the countries that form North America To know the key cities of North America to include, New York, Washington, Los Angeles, Mexico City, Ottawa and why they are important To know that the USA is organised into states To know how the climate differs across North America and the reasons for this To know different environmental regions of North America To know the physical characteristics of countries within North America To understand how natural resources are distributed and understand trade links	To know and reason why human and physical features are found in specific locations To know the pull factors of London To know the different types of land use within London To know the drawbacks of living in a city To know and understand the importance of infrastructure- rail and road links and location of the river	To know the location of the Downs National Park To describe the key human and physical features of the Downs National Park To know the location of the Yellowstone National Park To know why humans have created these create national parks To understand their importance for preservation and sustainability To know the geographical similarities and differences of the two regions	To know that physical processes change the landscape To know features of erosion and deposition To know how humans can influence, change and speed up these processes To link local change with physical processes collected collapses, flooding

<u>Art skills:</u> <u>Implementation</u>								
Term 2	Term 3		Term 5					
Collage- WW2 Add collage to a painted, drawn or printed background using a range of media, different techniques, colours and textures Develop different ideas which can be used and explain his/her choices for the materials and techniques used Experiment with using layers and overlays to create new colours/textures Use different techniques, colours and textures when designing and making pieces of work and explain his/her	 Use line, tone and shading to represent things seen, remembered or imagined in three dimensions Experiment with using layers and overlays to create new colours/textures Select ideas based on first hand observations, experience or imagination and develop these through open ended research Use techniques, colours, tones and effects in an appropriate way to represent things seen - brushstrokes following the direction of the grass, stippling to paint sand, watercolour bleeds to show clouds Use different techniques, colours and textures when designing and making pieces of work and explain his/her choices 		Portraits Mix colours to express mood, divide foreground from background or demonstrate tones Experiment with using layers and overlays to create new colours/textures Begin to develop an awareness of composition, scale and proportion in their work Use different techniques, colours and textures when designing and making pieces of work and explain his/her choices					

Artistic Knowledge Gained:	Impact
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To know the name and works of a famous collage artist- Pablo Ruiz Picasso, Hannah Höch & Andy Goldsworthy

To know the techniques involved in making collage and ${\it creating shade}$ and ${\it tone}$ using this technique.

To know to adapt final work to ensure a successful piece.

making process

To know the names and work of famous illustrators **-Manga style and features** (link to current book)

To know the terms of line, tone and shading and what these look like in practice applying and developing previous learning-applying **tint techniques**.

To know which textures to use when designing and making pieces.

To identify famous portraits and techniques used and know the use of portraits in history

(Portraits of Queen Elizabeth I, Frida Kahlo, Pablo Picasso, Obama Portraits, Lucian Freud, Mona Lisa) and understand their significance as portraits in world art. To know techniques for mixing colours effectively. To know the terms composition, tone/texture, scale and proportion and what these look like in practice. To know techniques, colours and textures needed for different effects.

 $\ensuremath{\mathsf{To}}$ know how to evaluate portraits and have the technical language to achieve this effectively.

Design and Technology skills: Implementation

<u> </u>	,	
Term 1	Term 4	Term 6
Making an Anderson Shelter- WW2	Cooking	Making a Viking Longboat
 Use his/her research into existing products and his/her market research to inform the design of his/her own innovative product Create prototypes to show his/her ideas Make careful and precise measurements so that joins, holes and openings are in exactly the right place Produce step by step plans to guide his/her making, demonstrating that he/she can apply his/her knowledge of different materials, tools and techniques Make detailed evaluations about existing products and his/her own considering the views of others to improve his/her work Build more complex 3D structures and apply his/her knowledge of strengthening techniques to make them stronger or more stable 	 Understand the main food groups and the different nutrients that are important for health Understand how a variety of ingredients are grown, reared, caught and processed to make them safe and palatable / tasty to eat Select appropriate ingredients and use a wide range of techniques to combine them Confidently plan a series of healthy meals based on the principles of a healthy and varied diet Use information on food labels to inform 	 Make careful and precise measurements so that joins, holes and openings are in exactly the right place Produce step by step plans to guide his/her making, demonstrating that he/she can apply his/her knowledge of different materials, tools and techniques Make detailed evaluations about existing products and his/her own considering the views of others to improve his/her work Build more complex 3D structures and apply his/her knowledge of strengthening techniques to make them stronger or more stable Understand how to use more complex mechanical and electrical systems
 Use research he/she has done into designers and inventors to inform the design of his/her own innovative products Generate, develop, model and communicate his/her ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design Apply his/her knowledge of materials and techniques to refine and rework his/her product to improve its functional properties and aesthetic qualities Use technical knowledge accurate skills to problem solve during the 	choices Research, plan and prepare and cook a savoury dish, applying his/her knowledge of ingredients and his/her technical skills	 Use research he/she has done into famous designers and inventors to inform the design of his/her own innovative products Generate, develop, model and communicate his/her ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computeraided design

- Use his/her knowledge of famous designs to further explain the effectiveness of existing products and products he/she have made
- Use a wide range of methods to strengthen, stiffen and reinforce complex structures and can use them accurately and appropriately

- Apply his/her knowledge of materials and techniques to refine and rework his/her product to improve its functional properties and aesthetic qualities
- Use technical knowledge accurate skills to problem solve during the making process
- Use his/her knowledge of famous designs to further explain the effectiveness of existing products and products he/she have made
- Use a wide range of methods to strengthen, stiffen and reinforce complex structures and can use them accurately and appropriately
- Apply his/her understanding of computing to program, monitor and control his/her product

Design and Technology Knowledge Gained: Impact

To know the process of using market research to inform designs.

To know what a **prototype** and how to evaluate and make effective adaptions.

To know inventors and designers of shelters and how effective their work was for the brief of design.

To know the process needed for strengthening and stiffening a structure.

To know the importance of the main food groups and the different nutrients that are important for health.

To know the process of how food is grown and produced.

To know techniques used to create different foods.

To know confidently how to plan a series of healthy meals based on the principles of a healthy and varied diet. To know a variety of skills and techniques used in construction.

To know how a range of structures have been strengthenedbuilding on from previous techniques utilised.

To know which materials will be most effective for different requirements and to know how to evaluate the effectiveness of chosen materials and consider adaptions for future designs.

R.E. skills: Implementation Term 1 Term 5 Term 2 Term 3 Term 4 Term 6 U2.11 Why do some people U2.2 Creation and U2.6 For Christians, what U2.7 Why do Hindus want to be U2.5 What do Christians believe U2.12 How does faith help believe in God and some science: conflicting or kind of king is Jesus? Jesus did to 'save' people? people when life gets hard? good? complementary? people not? Make sense of belief: • Define the terms 'theist', Explain connections • Identify and explain Hindu · Outline the 'big story' of the · Identify what type of · Describe three examples of 'atheist' and 'agnostic' and beliefs e.g. dharma, karma, Bible, explaining how Incarnation text some Christians ways religions quide people in between biblical texts and give examples of statements and Salvation fit within it how to respond to good and samsara, moksha say Genesis 1 is and its the concept of the kingdom of that reflect these beliefs · Give meanings for the story of • Explain what Christians mean hard times in life purpose God • Identify and explain what the man in the well and explain when they say that Jesus' death · Taking account of the • Identify beliefs about life · Consider different possible context, suggest what religious and non-religious how it relates to Hindu beliefs was a sacrifice after death in at least two meanings for the biblical people believe about God Understand the impact: Understand the impact: Genesis 1 might mean religious traditions, comparing texts studied, showing • Make clear connections between • Give examples of reasons • Make clear connections between and compare their ideas why people do or do not awareness of different Hindu beliefs and ways in which the Christian belief in Jesus' death with ways in which Understand the impact: believe in God Hindus live as a sacrifice and how Christians Christians interpret it · Make clear connections interpretations Understand the impact: between what people believe

- Make clear connections between what people believe about God and the impact of this belief on how they live
- Give evidence and examples to show how Christians sometimes disagree about what God is like

Make connections:

- Reflect on and talk about some ways in which believing in God is valuable in the lives of believers and ways in which it can be challenging
- believe in God or not
- · Consider different views on theism, agnosticism and atheism, expressing insights of their own about why people
- · Make connections between belief and behaviour in their own lives

Understand the impact:

- Make clear connections between belief in the kingdom of God and how Christians puts their beliefs into practice
- · Show how Christians put their beliefs into practice in different ways

Make connections:

- · Relate the Christian 'kingdom of God' model (i.e. loving others, serving the needy) to issues, problems and opportunities in the world today
- Talk about the importance of love and service in the world today, offering their own views and ideas

- Connect the four Hindu aims of life and the four stages of life with beliefs
- · Give evidence and examples to show how Hindus put their beliefs into practice in different ways Make connections:
- Make connections between Hindu beliefs studied and explain how they are important to Hindus
- Reflect on and talk about what impact belief in karma and dharma might have on individuals and the world, recognising different points of view

celebrate Holy Communion/Lord's

• Show how Christians put their beliefs into practice in different ways

Make connections:

- · Weigh up the value and impact of ideas of sacrifice in their own lives and the world today
- · Articulate their own responses to the idea of sacrifice, recognising different points of view

Understand the impact:

- · Make clear connections between Genesis 1 and Christian belief about God as Creator
- Show understanding of why many Christians find science and faith go together

Make connections:

- · Identify key ideas from Genesis 1 and comment on how far these ideas are inspiring or helpful
- · Weigh up how far the Genesis 1 creation narrative is in conflict or complementary with a scientific account

about God and how they respond to challenges in life

• Give examples of how beliefs about resurrection/judgement /heaven/karma/reincarnation make a difference to how someone lives

Make connections:

- Interpret a range of artistic interpretations of afterlife, offering and explaining different ways of understanding
- Offer a response to the unit question, with evidence and examples

R.E. skills: Impact

To know what 'theist', 'atheist' and 'agnostic' mean and what these people believe To know why some people believe in God and some people do not To know why God is so special to believers and why sometimes it is challenging to believe in God

To know what is meant by the 'kingdom of God' To know how the bible texts of The Feast (Luke 14:12-24) and The Tenants in the Vineyard (Matthew 21:33-46) link the kingdom of God To know how Christians try to make the world a kingdom of God

To know key Hindu beliefs e.g. dharma, karma, samsara, moksha and how they impact on how Hindus live

To know the story of The Man in the Well and how it relates to Hindu beliefs To know the four Hindu aims of life and the four stages of life, and explain how they influence how Hindus live

To know what 'Incarnation' and 'Salvation' mean and how they fit with the idea of Jesus as the messiah

To know what happened in Holy Week

To know why Jesus' death is considered a sacrifice To know how Christians commemorate Jesus' sacrifice today

To know what Genesis 1 is and how Christians interpret is To know how Genesis 1 compares with a scientific account of creation

To know the key ideas of Genesis 1

To know two different religious views about life after death and compare them To know a range of artistic interpretations of afterlife To know ways in which religion help people to live

Musical skills: Implementation						
Term 1 Appraising War Music and WW2 songs	Term 2 WW2 songs, using percussion and Christmas songs	Term 3 Setting texts to music	Term 4 Learning an instrument	Term 5 History of music	Term 6 Production songs	
 Develop an increasing understanding of the history and context of music Appropriately discuss the dimensions of music and recognise them in music heard (Dynamics, Tempo, Pitch, Duration, Texture) Appreciate and understand a wide range of high-quality live and recorded music drawn from different traditions and from great composers and musicians Confidently recognise a range of musical instruments and the different sounds they make Sing as part of an ensemble with increasing confidence and precision. 	 Understand how pulse, rhythm and pitch work together Listen with attention to detail and recall sounds with increasing aural memory and accuracy Compose complex rhythms from an increasing aural memory Understand that timbre describes the quality of musical sounds from an instrument Sing as part of an ensemble with increasing confidence and precision 	Use and develop an understanding of formal, written notation which includes staff, semibreves and dotted crotchets Improvise and compose music for a range of purposes using the interrelated dimensions of music Create a simple composition and record using formal notation	Deepen an understanding and use of formal, written notation which includes staff, semibreves and dotted crotchets Play and perform in solo or ensemble contexts with increasing accuracy, control, fluency and expression	 Develop a deeper understanding of the history and context of music Appropriately discuss the dimensions of music and recognise them in music heard Appreciate and understand a wide range of high-quality live and recorded music drawn from different traditions and from great composers and musicians Confidently recognise a range of musical instruments and the different sounds they make 	 Deepen an understanding of how pulse, rhythm and pitch work together Listen with attention to detail and recall sounds with increasing aural memory and accuracy Sing as part of an ensemble with full confidence and precision Sing songs with multiple parts with full confidence 	
			<u>lge Gained:</u>			
To know what rhythm, pulse and pitch are.	To know what timbre in music means	To know what a composition is.	To know how the pitch of an instrument is changed.	To know the differences between genres of music.	To know how to sing with full confidence and expression	
To know the significance of singing during WW2.	To know what improvisation means.	To know where the notes go on a stave.	To know how to play a variety of notes/ chords on an instrument	To know the significance of different traditions of music	To know how to describe the structure of songs accurately	
To know a WW2 song off by heart.	To know how to improvise music for a purpose To know why we sing at	To set words/ lyrics to an appropriate melody	To know how to read music and play the notes accordingly.	To know significant composers of music	To know how to keep a separate part going accurately when performing multiple parts as a group	
	Christmas (link to carols/RE)					

P.S.H.E skills: Implementation

Term 1 Being Me in My World and	Term 2 Celebrating Difference	Term 3	Term 4	Term 5	Term 6
Zones of Regulation (6)	(6)	Dreams and Goals (6)	Healthy Me (6)	Relationships (6)	Changing Me (5 & 6)
Piece 1 Identify my goals for this year, understand my fears and worries about the future and know how to express them Piece 2 Understand my own wants and needs and can compare these with children in different communities Piece 3 Understand that my actions affect other people locally and globally Piece 4 Make choices about my own behaviour because I understand how rewards and consequences feel and I understand how these relate to my rights and responsibilities Piece 5 Understand how an individual's behaviour can impact on a group Piece 6 Understand how democracy and having a voice benefits the school community Zones of regulation Use calming techniques to calm my body and mind use an increasing range of language and vocabulary to describe my feeling use a 'toolbox' to identify strategies to self-regulate Use the size of the problem to identify the severity of issues and how to overcome them Use zones across the day to gain awareness and understanding of how my feelings change throughout the day Consider how to manage and	3 33	Piece 1 Explain my learning strengths and can set challenging but realistic goals for myself (e.g. one in-school goal and one out-of- school goal) Piece 2 Identify the learning steps I need to take to reach my goal and understand how to motivate myself to work on these Piece 3 Identify problems in the world that concern me and talk to other people about them Piece 4 Work with other people to help make the world a better place Piece 5 Describe some ways in which I can work with other people to help make the world a better place Piece 6 Explain what some people in my class like or admire about me and can accept their praise	Piece 1 Take responsibility for my health and make choices that benefit my health and well-being Piece 2 Identify different types of drugs and their uses and their effects on the body particularly the liver and heart Piece 3 Understand that some people can be exploited and made to do things that are against the law Piece 4 Identify why some people join gangs and the risks this involves. Piece 5 Understand what it means to be emotionally well and can explore people's attitudes towards mental health/illness. Piece 6 Recognise stress and the triggers that cause this and I understand how stress can cause drug and alcohol misuse.	Piece 1 Understand that it is important to take care of my mental health Piece 2 Explain how to take care of my mental Health Piece 3 Understand that there are different stages of grief and that there are different types of loss that cause people to grieve Piece 4 Recognise when people are trying to gain power or control Piece 5 Judge whether something online is safe and helpful for me Piece 6 Use technology positively and safely to communicate with my friends and family	Vear 5 Piece 1 Understand my own self-image and how my body image fits into that Piece 2 Explain how a girl's body changes during puberty and understand the importance of looking after yourself physically and emotionally Piece 3 Describe how boys' and girls' bodies change during puberty Piece 4 Understand that sexual intercourse can lead to conception and that is how babies are usually made Understand that sometimes people need IVF to help them have a baby Piece 5 Identify what I am looking forward to about becoming a teenager and understand this brings growing responsibilities (age of consent) Piece 6 Identify what I am looking forward to when I move to my next class Year 6 Piece 1 Understand my own self-image and how my body image fits into that Piece 2 Explain how girls' and boys' bodies change during puberty and understand the importance of looking after yourself physically and emotionally Piece 3 Describe how a baby develops from conception through the nine months of pregnancy and how it is born Piece 4 Understand how being physically attracted to someone changes the nature of the relationship and what that might mean about having a girlfriend/boyfriend Piece 5 Become aware of the importance of a positive self-esteem and what I can do to develop it
change my thoughts using my inner critic and inner-coach in order to manage any					Piece 6 Identify what I am looking forward to and what worries me
heightened anxiety					about the transition to secondary school /or moving to my next class.

P.S.H.E	Knowledo	e Gained:	Impact

To know the difference between	To know an increasing	To know that children	To know that a balanced diet	To know that I need to	To know how boys and girls bodies change
direct and indirect bullying.	range of vocabulary to describe my feelings	around the world have different dreams and goals.	is required for health and wellbeing.	stay safe when using social media.	during puberty.
To know ways in which	describe my Jeenings				To know how a baby in conceived.
differences can be resolved	- 1	To know ways that I can	To know the impact of a poor	To know that messages	, and the second
peacefully.	To know strategies for managing bullying	help to improve my home life, school life and the lives	diet.	can be misinterpreted when written down.	To know how a baby develops in the womb
To know that differences should	situations	of others.	To know that some people		To know how a baby is born.
be celebrated.			suffer with body image	To know that information	
	To know about my own	To know ways that I can	problems.	that I post online will	
To know what empathy means.	and others cultures	make a difference to the		never be totally removed.	
		world.	To know the laws	T 1 1:00	
To know emotions for different	To show a respect of		surrounding alcohol.	To know different stages	
zones	my own and others		To know the impact of	of grief and how to	
	cultures and races		alcohol.	support a friend who is	
To know techniques that help			diconol.	grieving.	
move from one zone to another					
-				To know strategies for	
To know how my behaviour can				taking care of my own	
impact someone else's zone				mental health.	

P.E. skills:	Implementation
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Term 1 Football To turn with the ball. To travel quickly and effectively when running with the ball. To combine running with the ball and sending it into space. To maintain position when attacking to create space. To perform a stepover to heat a defender. To control a bouncing ball, keeping it close to the body. To set up a shooting opportunity for a teammate. To restrict an opponent's space by defending with my partner. To perform a penalty kick with power and accuracy. To attack and shoot as a pair. To perform the role of cover defender to stop the opposition's attack. To use close control to keep possession of the ball under pressure.	Term 2 Gymnastics (Unit 1) The key steps to perform a round-off. To create and perform a partner sequence using symmetry. To create and perform a partner sequence using asymmetry. To perform a counterbalance with a partner. To perform smooth transitions between counterbalances using different levels. To evaluate each other's work and suggest improvements. To use controlled flight onto high apparatus. To dismount from high apparatus. To develop a short sequence using flight in canon formation. To incorporate equipment such as hoops and balls into a group sequence. To create a paired flight sequence using both canon and unison.	Term 3 Dance (Unit 1) What a non-locomotor movement is and using it in our dance. To perform both non-locomotor movements together. To create new and exciting group patterns. A simple Line Dance routine. To create our own 3-step line dance with a partner. To work collaboratively within our group to improve our performance. The technique of the stag leap and rebound jump. to explore relationships through dance and perform partner lifts. To compose a dance phrase based on the Hakka. To choose and use suitable dynamics for the Hakka. To link freeze frames to street dance style to create a short movement phrase. To perform a Top Rock and Slide Step and perform confidently with a partner.	Term 4 Tennis To recap and perform a range of different shots with accuracy and control. To move quickly to the ball to perform a volley. To play an overhead shot and know when you might use this. To use different court formations during doubles play. To refine court movement to hit the ball before the second bounce. To perform a diagonal serve to begin a game in competitive situations. To communicate clearly with a partner to score points in doubles play. To attempt a two-handed backhand shot with control. To perform a lob shot to hit the ball over our opponent's head. To apply the correct rules and scoring system in games. To play in different doubles	Term 5 Athletics To run for speed & distance on our own and as part of a team. Pacing our run over longer distances. Different jumping styles and exploring which ones we can jump further with To use the push-throw technique. To exchange a baton within a restricted area. To design a running, jumping or throwing activity for others using the STEP principle. To sprint start technique to increase our running speed. The three phrases of triple jump. The heave throw technique and what it is used for. To assess our own ability to play our role in parlauff. The scissor jump technique and when it would be used in athletics. To record and relay results over a range of track and field events.	Term 6 Cricket To work with a partner to score runs. To throw accurately over short distances to get batters out. To follow the path of the ball to catch as a wicketkeeper. To overarm bowl with accuracy whilst using a run-up. To play a forward defensive shot. To set a field in a game to limit the runs scored by a batter. To create pressure on a batter by using a ring field. To track and catch a high ball consistently. To perform a short-pitched bowl to get a batter to hit the ball in the air. To work in a pair to restrict runs scored when fielding. To play an on-drive. To set an attacking field.
	 To create and perform a 6- element sequence to music. 		formations and work with our partner to improve. To discuss and apply a range of tactics in doubles play to achieve success.		
		P.E. Knowledge	Gained: Impact		
 To know how to devise a drill that develops a particular skill. To know how to apply correct body position when closing down a player to defend. To know how to collaborate with a partner to implement simple defensive techniques. 	 To know how to identify strengths and weaknesses of a performance. To know how to experience flight on and off apparatus. To know how to lead group warm up demonstrating the importance of strength and flexibility. 	To know how to interpret different stimuli with imagination and flair. To know how to use recognised dance actions and adapt them to create motifs and movement patterns. To know how to take the lead, suggesting ideas and refining actions of others.	To know how to make good choices in games about the best shot to use. To know how to begin to use full scoring systems. To know how to use speaking and listening skills to umpire and play with peers without dispute.	To know how to accurately and confidently record multiple scores under pressure. To know how to combine different jumping skills to accurately replicate the triple jump technique. To know how to judge your strengths and weaknesses to fulfil your role in a running challenge.	To know how to apply with consistency standard rules of (modified) games. To know how to attempt to track and catch high balls in isolation and gameplay. To know how to work as a pair to field long balls.

French skills: Implementation							
Term 1 Je me présente	Term 2 En Classe	Term 3 Les Habitats	Term 4 Chez Moi	Term 5 Ma Famille	Term 6 Quel temps fait-il?		
Engage in conversations; ask Speak in sentences, using far Develop accurate pronunciati Present ideas and informatio Read carefully and show und Appreciate stories, songs, por Broaden their vocabulary and Write phrases from memory, Describe people, places, thing Understand basic grammar of	nds of language through songs and it and answer questions; express opin initiar vocabulary, phrases and basic on and intonation so that others und norally to a range of audiences* lerstanding of words, phrases and sizems and rhymes in the language of develop their ability to understand and adapt these to create new senter as and actions orally* and in writing uppropriate to the language being stuly these, for instance, to build senten	ions and respond to those of others; language structures lerstand when they are reading alow nple writing new words that are introduced into f nces, to express ideas clearly died, including (where relevant): fer	seek clarification and help d or using familiar words and phras familiar written material, including t ninine, masculine and neuter forms o) verbs; key features and patter		
<u> </u>	•		ge Gained: Impact				
To know how to count to 20. To know how to say their name and age. To know how to say hello and goodbye, then ask	 To know 12 classroom objects with their indefinite article/determiner. To know how to replace an indefinite 	 To name one essential element in French that plants and animals need to survive in their habitat To name one type of habitat in French 	 To know how to say whether I live in a house or an apartment To know how to say and write where my house or apartment is 	 To know how to tell somebody the members, names and various ages of either their own or a fictional family in French. 	 To know the the vocabulary for weather French. To know how to ask an say what the weather is like today. 		
how somebody is feeling and answer how they are	article/determiner with a possessive adjective.	To name one animal or plant in French specific to	To know how to repeat and recognise all ten	To extend knowledge of counting up to 100	To know how to descrithe weather in different		

a type of habitat.

feeling.

To know how to tell you

To know how to tell you

understand basic gender

their nationality and

where they live.

agreement rules.

To know how to say and

write what they have and

do not have in their pencil

case.

rooms of the house with

their correct gender in

To know how to ask

somebody what rooms

in their house and also

they have or do not have

answer this question back

French

To know the concept of

the possessive adjectives

'mon', 'ma' and 'mes' in

To know to move from 1st

person singular of the two

high frequency verbs used in this unit: s'appeler (to be called) and avoir (to

person singular to 3rd

French.

have).

regions of France using a

weather map with

symbols.

UKS2

Forest School skills and suggested activities: Implementation

- Using your body over the styles
- Getting ready independently
- Foraging for wild fruit and harvest-blackberries
- Shapes of flowers
- Using blackberries to make paint or to draw
- Tool skills saws, drills, hammers, knives, bow saws, secateurs
- Compass and map skills to the woods.
- Learning to find North on a compass.
- Making 3d maps of the village/ the woods
- Danny the Champion of the world: pheasants, woodland Features of upper canopy, mid and woodland floor.
- Exploring the stream in the woods compared to rivers
- Emergence of spring, new shoots
- · identifying trees in winter first blossoms,
- Child led activities
- Gardening sowing seeds, weeding, watering, planting, harvesting and selling crops.

- Identifying birds and eggs
- Easter bonnets out of ivy and sticky weed
- 3D map
- Games: you are only safe giants, wizards, elves games, parachute games
- Making shelters in the woods.
- Knot tying
- Making rain gauges and monitoring rain fall at Forest School site.
- Water conservations
- Using tools-peelers to whittle wood
- Making with clay, drying it on the fire,
- Making and using charcoal to decorate with clay.
- Cooking on the campfire
- Team building games
- Bug hunting
- Physical activity balance, teamwork, strength and safety
- Walking in the local woodland and farming areas
- Pond management