Guildford Grove Curriculum – Quality of Education – INTENT – IMPLEMENTATION – IMPACT 'Knowledge is power. Information is liberating.' Kofi Annan									
TOPIC: 'A trip down memory lane' Year Group: 6									
	1	2	3	4	5	6			
English	Key text: Hamlet	Key text: Hamlet	Key text: Hamlet	Key text: Hamlet	Key text: Non-fiction (non chronological report) (World's most extreme continued)	Key text: Non-fiction (discussion) (World's most extreme continued)			
Reading	Harry Potter (fiction)	Harry Potter (fiction)	Harry Potter (fiction)	Harry Potter (fiction)	Harry Potter/Magic (non- fiction)	Harry Potter/Magic (non-fiction)			
Spelling	-sion	-ssion	-ous	-cious	-tial	- statutory word list			
Maths	Graphs Rounding	Graphs Negative numbers	Addition and subtraction word problems	Pie Charts Short/long multiplication Multiplication word problems	Mean Short division Division word problems	Roman Numerals Ratio and proportion			
Science	 Living Things: Knowledge: To explore the classification of animals and recognise the main groups of vertebrates. To describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences. To give reasons for classifying animals based on specific characteristics. Skills: To record data and results of increasing complexity using scientific diagrams and labels and classification keys. Vocabulary 	Life Cycles: Knowledge: To identify the four main stages of the bird life cycle and the features of each stage. Skills: To report and present findings from enquiries, in oral and written forms such as displays and other presentations Vocabulary Baby Infant Young Gestation Growth Development	Life Cycles: Knowledge: To explain what a mammal is and describe its lifecycle. To describe the differences in the life cycles of a mammal and a bird Skills: To report and present findings from enquiries, in oral and written forms such as displays and other presentations Vocabulary Baby Infant Young Gestation Growth	Electricity: Knowledge: To use recognised symbols when representing a simple circuit in a diagram Skills To plan different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary Vocabulary Circuit Cell Buzzers Switches Series Volts	Electricity: Knowledge: To use a switch in a simple circuit, show it in a diagram and describe how it works. To 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 Skills To plan different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary	Electricity: Knowledge: To associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit To design a circuit to make a doorbell ring and represent the circuit using the correct symbols. Skills To plan different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary Vocabulary			

PSHE Art and	Vertebrates Invertebrates Micro-organisms Amphibians Reptiles Mammals Transition: To learn about the transition to secondary school and how this may affect their feelings	Transition: To learn about the transition to secondary school and how this may affect their feelings	Adolescent Transition: To learn about how relationships may change as they grow up or move to secondary school	Transition: To recognise some of the changes as they grow up e.g. increasing independence To learn about what being more independent might be like, including how it may feel	Vocabulary Circuit Cell Buzzers Switches Series Volts Transition: To share practical strategies that can help to manage times of change and transition e.g. practising the bus route to secondary school William Morris (linked to	Cell Buzzers Switches Series Volts Transition: To share practical strategies that can help to manage times of change and transition e.g. practising the bus route to secondary school William Morris (linked
Design					memory book) Knowledge: To learn about great artists, architects and designers in history To create sketch books to record their observations and use them to review and revisit ideas Skills: Select ideas based on first hand observations, experience or imagination and develop these through open ended research Follow a design brief to achieve an effect for a particular function Vocab:	to memory book) Knowledge: To learn about great artists, architects and designers in history To create sketch books to record their observations and use them to review and revisit ideas Skills: Follow a design brief to achieve an effect for a particular function Produce intricate patterns and textures in a malleable media Create intricate patterns by simplifying and

					Patterns, designer, structure, presentation, perform	modifying sketchbook designs Vocab: Patterns, designer, structure, presentation, perform
Computing	Coding – Introduction to coding	Coding – Scratch	Coding – Animating a scene	Coding – Animating a scene	Coding – Animating a scene	Coding – Animating a scene
	Knowledge: Use logical reasoning to explain how simple algorithms work including controlling or simulating systems.	Knowledge: Use logical reasoning to explain how simple algorithms work including controlling or simulating systems.	Knowledge: Use logical reasoning to explain how simple algorithms work including controlling or simulating systems.	Knowledge: Use logical reasoning to explain how simple algorithms work including controlling or simulating systems.	Knowledge: Use logical reasoning to explain how simple algorithms work including controlling or simulating systems.	Knowledge: Use logical reasoning to explain how simple algorithms work including controlling or simulating systems.
	Use sequence, selection and repetition in programmes.	Use sequence, selection and repetition in programmes.	Use sequence, selection and repetition in programmes.	Use sequence, selection and repetition in programmes.	Use sequence, selection and repetition in programmes.	Use sequence, selection and repetition in programmes.
	Skills:	Skills:				
	Independently create sequences of commands to control devices in response to sensing (i.e. use inputs as well as outputs).	Independently create sequences of commands to control devices in response to sensing (i.e. use inputs as well as outputs).	Skills: Independently create sequences of commands to control devices in response to sensing (i.e. use inputs as well as	Skills: Independently create sequences of commands to control devices in response to sensing (i.e. use inputs as well as	Skills: Independently create sequences of commands to control devices in response to sensing (i.e. use inputs as well as	Skills: Independently create sequences of commands to control devices in response to sensing (i.e. use inputs as well as
	Demonstrate an awareness		outputs).	outputs).	outputs).	outputs).
	of the appropriateness of outcomes depending on choices regarding tools and devices.	Demonstrate an awareness of the appropriateness of outcomes depending on choices regarding tools	Demonstrate an awareness of the appropriateness of outcomes depending on	Demonstrate an awareness of the appropriateness of outcomes depending on	Demonstrate an awareness of the appropriateness of outcomes depending on	Demonstrate an awareness of the appropriateness of outcomes depending on
	Vocabulary: Action, Alert, Algorithm, Bug, Code Design, Command,	and devices.	choices regarding tools and devices.	choices regarding tools and devices.	choices regarding tools and devices.	choices regarding tools and devices.
	Control, Debug/Debugging, Event, Function, Get Input, If, If/Else, Input, Output, Object, Repeat, Sequence, Selection, Timer, Variable	Action, Alert, Algorithm, Bug, Code Design, Command, Control, Debug/Debugging, Event, Function, Get Input, If, If/Else, Input, Output,	Vocabulary: Action, Alert, Algorithm, Bug, Code Design, Command, Control, Debug/Debugging, Event, Function, Get Input, If,	Vocabulary: Action, Alert, Algorithm, Bug, Code Design, Command, Control, Debug/Debugging, Event, Function, Get Input, If,	Vocabulary: Action, Alert, Algorithm, Bug, Code Design, Command, Control, Debug/Debugging, Event, Function, Get Input, If,	Vocabulary: Action, Alert, Algorithm, Bug, Code Design, Command, Control, Debug/Debugging, Event, Function, Get

		Object, Repeat,	If/Else, Input, Output,	If/Else, Input, Output,	If/Else, Input, Output,	Input, If, If/Else, Input,
		Sequence, Selection,	Object, Repeat,	Object, Repeat,	Object, Repeat, Sequence,	Output, Object, Repeat,
		Timer, Variable	Sequence, Selection,	Sequence, Selection,	Selection, Timer, Variable	Sequence, Selection,
			Timer, Variable	Timer, Variable		Timer, Variable
Geography/ History	World's most extreme	World's most extreme	World's most extreme	World's most extreme		
	Knowledge	Knowledge	Knowledge	Knowledge		
	Human and physical	Human and physical	Human and physical	Human and physical		
	geography related to	geography related to	geography related to	geography related to		
	volcanoes.	volcanoes.	volcanoes.	volcanoes.		
	Skills	Skills	Skills	Skills		
	Describe and understand key	Describe and understand	Describe and understand	Describe and understand		
	aspects of : Physical	key aspects of : Physical	key aspects of : Physical	key aspects of : Physical		
	geography including	geography including	geography including	geography including		
	Volcanoes and earthquakes,	Volcanoes and	Volcanoes and	Volcanoes and		
	looking at plate tectonics	earthquakes, looking at	earthquakes, looking at	earthquakes, looking at		
	and the ring of fire.	plate tectonics and the	plate tectonics and the	plate tectonics and the		
	Understand why some	ring of fire.	ring of fire.	ring of fire.		
	people live near a volcano.	Understand why some	Understand why some	Understand why some		
		people live near a	people live near a	people live near a		
	Vocabulary Volcano, earthquake,	volcano.	volcano.	volcano.		
	tectonics, continent, plate	Vocabulary	Vocabulary	Vocabulary		
	boundary	Volcano, earthquake,	Volcano, earthquake,	Volcano, earthquake,		
		tectonics, continent,	tectonics, continent,	tectonics, continent,		
		plate boundary	plate boundary	plate boundary		
Physical	Real P.E	Real P.E	Real P.E	Real P.E	Real P.E	Real P.E
Education	(Health & Fitness)	(Health & Fitness)	(Health & Fitness)	(Health & Fitness)	(Health & Fitness)	(Health & Fitness)
	Beanbag Raid	Beanbag Raid	Beanbag Raid	Beanbag Raid	Beanbag Raid	Beanbag Raid
	Dodgeball	Dodgeball	Dodgeball	Dodgeball	Dodgeball	Dodgeball
	Knowledge:	Knowledge:	Knowledge:	Knowledge:	Knowledge:	Knowledge:
	Select and perform	Select and perform	Select and perform	Select and perform	Select and perform	Select and perform
	appropriate warm up and	appropriate warm up and	appropriate warm up and	appropriate warm up and	appropriate warm up and	appropriate warm up
	cool down activities.	cool down activities.	cool down activities.	cool down activities.	cool down activities.	and cool down activitie
	Identify possible dangers	Identify possible dangers	Identify possible dangers	Identify possible dangers	Identify possible dangers	Identify possible dange
	when planning an activity.	when planning an	when planning an	when planning an	when planning an activity.	when planning an
		activity.	activity.	activity.		activity.
	Plan and follow their basic				Plan and follow their basic	
	fitness programme.				fitness programme.	

	Skills: Skills: Static balance (stance) and Co-ordination (footwork) Key Vocabulary: Physically Active Beats Per Minute (BPM) Lactic acid Active lifestyle	Plan and follow their basic fitness programme. Skills: Skills: Static balance (stance) and Co- ordination (footwork) Key Vocabulary: Physically Active Beats Per Minute (BPM) Lactic acid Active lifestyle	Plan and follow their basic fitness programme. Skills: Skills: Static balance (stance) and Co- ordination (footwork) Key Vocabulary: Physically Active Beats Per Minute (BPM) Lactic acid Active lifestyle	Plan and follow their basic fitness programme. Skills: Skills: Static balance (stance) and Co- ordination (footwork) Key Vocabulary: Physically Active Beats Per Minute (BPM) Lactic acid Active lifestyle	Skills: Skills: Static balance (stance) and Co-ordination (footwork) Key Vocabulary: Physically Active Beats Per Minute (BPM) Lactic acid Active lifestyle	Plan and follow their basic fitness programme. Skills: Skills: Static balance (stance) and Co- ordination (footwork) Key Vocabulary: Physically Active Beats Per Minute (BPM) Lactic acid Active lifestyle
Religious Education						Buddhism – what is the Buddhist way of life? (RE day) Knowledge: Introduce pupils to the principal beliefs and practices of Buddhism. Recognise diversity, learning about similarities & differences both within and between religions & beliefs, and the importance of dialogue between them Consider their own beliefs and values and those of others in the light of their learning in religious education Skills: Gather, select & organise ideas about Buddhism

			Consider how the four Noble Truths or the Eightfold Path might affect a Buddhist's way of life
			Connect the key beliefs and teachings of Buddhism with features of the religion e.g. artefacts, symbols, rituals
			Explain how Buddhism compares with other religions that they have studied using relevant sources and evidence
			Vocab: Eightfold Path Prince Siddattha Nirvana meditation

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TOPIC: 'A tr	ip down memory lane'			Year Group: 6						
	7	8	9	10	11	12				
English	Key text: Highwayman	Key text: Highwayman	Key text: Memory books (autobiography)	Key text: Memory books (interview/biography)	Key text: Memory books	Key text: Memory books				
Reading	Texts linked to STEM week	Reading assessment	Street Child	Street Child	Street Child	Topic linked texts				
Spelling	-ible/able	-ancy/ency	-double r when stressed	-I before e	-gue/que	-Stat. word list				
Maths	Co-ordinates Measures	Co-ordinates Measures	Measuring Angles Angles	Fraction decimals and percentages	Circles Algebra	Investigations				
Science	Forces: Skills:	Light: Knowledge	Light: Knowledge	Light: Knowledge	Light: Knowledge	Light: Knowledge				

	To plan different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary Vocabulary Air resistance Friction Gravity Water resistance Newton Gravity Pulley Skills vocabulary Variables	To recognise that light appears to travel in straight lines To 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 Vocabulary Reflect Refract Spectrum Rainbow Shadow	To use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them Skills Planning different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary Vocabulary Reflect Refract Spectrum Rainbow Shadow	To use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them Skills: Taking measurements, using a range of scientific equipment, with increasing accuracy and precision, taking repeat readings when appropriate using test results to make predictions to set up further comparative and fair tests Vocabulary Reflect Refract	To describe how a mirror reflects an image of an object Skills: Reporting and presenting findings from enquiries, including conclusions, causal relationships and explanations of and a degree of trust in results, in oral and written forms such as displays and other presentations Vocabulary Reflect Refract Spectrum Rainbow Shadow	To 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 Skills: Reporting and presenting findings from enquiries, including conclusions, causal relationships and explanations of and a degree of trust in results, in oral and written forms such as displays and other presentations Vocabulary Reflect Refract Spectrum Rainbow
PSHE	Growing and changing How to identify external genitalia and reproductive organs	Growing and changing To learn about the physical and emotional changes during puberty Key facts about the menstrual cycle and monstrual wollbaing	Growing and changing The importance of personal hygiene routines during puberty including washing regularly and using deodorant	Rainbow Shadow Growing and changing To identify the links between love, committed relationships and conception	Growing and changing How pregnancy occurs i.e. when a sperm meets an egg and the fertilised egg settles into the lining of the womb	Growing and changing To learn about the responsibilities of being a parent or carer and how having a baby changes someone's life
		menstrual wellbeing, erections and wet Dreams Strategies to manage the changes during puberty including menstruation	How to discuss the challenges of puberty with a trusted adult	What sexual intercourse is, and how it can be one part of an intimate relationship between consenting adults	womb To learn that pregnancy can be prevented with contraception ²	

		How to get information, help and advice about puberty		
Art and Design	William Morris (linked to memory book)	William Morris (linked to memory book)		
	Knowledge: To learn about great artists, architects and designers in history	Knowledge: To learn about great artists, architects and designers in history		
	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)	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)		
	Skills: Follow a design brief to achieve an effect for a particular function	Skills: Follow a design brief to achieve an effect for a particular function		
	Produce intricate patterns and textures in a malleable media	Produce intricate patterns and textures in a malleable media		
	Create intricate patterns by simplifying and modifying sketchbook designs	Create intricate patterns by simplifying and modifying sketchbook designs		
	Adapt his/her own final work following feedback or discussion based on their preparatory ideas	Adapt his/her own final work following feedback or discussion based on their preparatory ideas		
	Vocab:	Vocab:		

	Patterns, designer,	Patterns, designer,				
	structure, presentation,	structure, presentation,				
	perform	perform				
Design &	Activity linked to STEM					
-						
Technology	week (DT day)	Manany haala	Manager hashe	None and beale	Managerichaalia	Diamanu haalua
Computing	Memory books –	Memory books –	Memory books –	Memory books –	Memory books –	Memory books –
	All about me	Simply the best	Friendships	Magic moments	Putting together	Putting together
					/illustrating	/illustrating
Music			History of music – Music	History of music – Music	Show/Leavers	Show/Leavers
			from the Renaissance and	from the Renaissance and	assembly/end of year	assembly/end of year
			Baroque periods	Baroque periods	performance	performance
			Knowledge:	Knowledge:		
			Listen with attention to	Listen with attention to		
			detail and recall sounds	detail and recall sounds		
			with increasing aural	with increasing aural		
			memory (POS 3)	memory (POS 3)		
			, (,	/ (/		
			Develop an understanding	Develop an understanding		
			of the history of music	of the history of music		
			(POS 6 - Music from the	(POS 6 - Music from the		
			Renaissance and Baroque	Renaissance and Baroque		
			periods)	periods)		
				periodsy		
			Skills:	Skills:		
			* Notice and explore	* Notice and explore		
			musical devices.	musical devices.		
			* Notice and explore how	* Notice and explore how		
			music reflect time, place	music reflect time, place		
			and culture.	and culture.		
			* Analyse and compare	* Analyse and compare		
			musical features.	musical features.		
			* Notice how venue,	* Notice how venue,		
			occasion and purpose	occasion and purpose		
			affect the way music is	affect the way music is		
			created, performed and	created, performed and		
			heard.	heard.		
			Vocab:	Vocab:		
			Analyse	Analyse		
			Melodic phrase	Melodic phrase		

Physical	Real P.E	Real P.E	Real P.E	Real P.E	Real P.E	Real P.E
Education	(Personal)	(Personal)	(Personal)	(Personal)	(Personal)	(Personal)
	Throlf	Throlf	Throlf	Throlf	Throlf	Throlf
	Scatterball	Scatterball	Scatterball	Scatterball	Scatterball	Scatterball
	PoS See all new challenges as opportunities to learn and develop.	PoS See all new challenges as opportunities to learn and develop.	PoS See all new challenges as opportunities to learn and develop.	PoS See all new challenges as opportunities to learn and develop.	PoS See all new challenges as opportunities to learn and develop.	PoS See all new challenges as opportunities to learn and develop.
	Recognise my strengths and weaknesses and can set appropriate targets.	Recognise my strengths and weaknesses and can set appropriate targets.	Recognise my strengths and weaknesses and can set appropriate targets.	Recognise my strengths and weaknesses and can set appropriate targets.	Recognise my strengths and weaknesses and can set appropriate targets.	Recognise my strengths and weaknesses and can set appropriate targets.
	Create their own learning plan and revise that plan when necessary.	Create their own learning plan and revise that plan when necessary.	Create their own learning plan and revise that plan when necessary.	Create their own learning plan and revise that plan when necessary.	Create their own learning plan and revise that plan when necessary.	Create their own learning plan and revise that plan when necessary.
	Accept critical feedback and make changes.	Accept critical feedback and make changes.	Accept critical feedback and make changes.	Accept critical feedback and make changes.	Accept critical feedback and make changes.	Accept critical feedback and make changes.
	Skills: Co-ordination (sending and receiving) Agility (ball chasing)	Skills: Co-ordination (sending and receiving) Agility (ball chasing)	Skills: Co-ordination (sending and receiving) Agility (ball chasing)	Skills: Co-ordination (sending and receiving) Agility (ball chasing)	Skills: Co-ordination (sending and receiving) Agility (ball chasing)	Skills: Co-ordination (sending and receiving) Agility (ball chasing)
	Key Vocabulary: Strengths Weaknesses Adaptation	Key Vocabulary: Strengths Weaknesses Adaptation	Key Vocabulary: Strengths Weaknesses Adaptation	Key Vocabulary: Strengths Weaknesses Adaptation	Key Vocabulary: Strengths Weaknesses Adaptation	Key Vocabulary: Strengths Weaknesses Adaptation
Religious Education						Christianity - How can churches help us to understand Christian belief? (<i>RE day</i>)
						Knowledge: To explore aspects of the sacraments of communion and baptism in two different Christian denominations

			To study what the
			similarities and
			differences show about
			Christian beliefs (a basic
			understanding of both
			communion and Baptism
			is needed to access this
			unit)
			unity
			To communicate their
			ideas, recognising other
			people's viewpoints
			Skills:
			Understand what
			communion and baptism
			are
			Gather, select and
			organise ideas about
			communion or baptism
			across two denominations
			Comment on the
			connections between
			beliefs and practices for
			different denominations
			Vocab:
			Baptism communion
			denomination
			unique