Curriculum Overview – Year 3

Topic 1 Autumn 1	Topic 2 Autumn 2	Topic 3 Spring 1	Topic 4 Spring 2	Topic 5 Summer 1 and 2
Our place in the World	The Stone Age	The Iron Age	The importance of Rainforests	The impact of Romans on Britain
The state of the s	SATOSHI KITAMURA			
144				
We aregeographers	We arearchaeologists	We arecreators	We are rainforest rangers	We arehistorians
Parental engagement: A presentation including virtual map/s to be shared with families via website/social media	We arearchaeologists Parental engagement: Invite parents to a gallery viewing (display DT posters/ diary entries)	We arecreators Parental engagement:	We are rainforest rangers Parental engagement: Shared stories – invite parents in to listen to their child's diary writing ('The Great Kapok Tree').	We arehistorians Parental engagement: Parent assembly

History	

Chronological understanding

Place events, places and artefacts from period studied on a timeline.

Develop an increasingly secure chronological knowledge by sequencing and grouping a range of images related to the Stone Age, Bronze Age and Iron Age into the correct time periods.

Begin to use accurate words and phrases to describe events in the past.

Knowledge and understanding of events, people and changes in the past

Describe everyday lives of people in time studied (including houses and settlements, culture, some beliefs and attitudes).

Compare life in the period of history studied to our lives today.

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Compare life in the period of history studied to our lives today.

Use evidence to find out how life many have

Chronological understanding

Develop an increasingly secure chronological knowledge by linking their time line of pre-history (Stone Age, Bronze Age and Iron Age) with the key events in Roman Britain.

Begin to use accurate words and phrases to describe events in the past.

Knowledge and understanding of events, people and changes in the past

Describe everyday lives of people in time studied (including houses and settlements, culture, some beliefs and attitudes and differences between the rich and poor).

Compare life in the period of history studied to our lives today.

Historical Terms

Use evidence to find out how life many have changed during a time period.

Suggest reasons for why there were differences between periods.

Historical Terms

Use terms related to the period and begin to date events.

Understand more complex terms such as BC/AD, prehistory, Paleolithic, Mesolithic and Neolithic.

Interpretation of History

Identify and give reasons for different ways in which the past is represented.

Distinguish between different sources and evaluate their usefulness.

Describe some relevant causes for, and effects of, some of the changed during a time period.

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Understand more complex terms such as BC/AD, prehistory, Paleolithic, Mesolithic and Neolithic.

Interpretation of History

Identify and give reasons for different ways in which the past is represented.

Distinguish between different sources and evaluate their usefulness.

Describe some relevant causes for, and effects of, some of the key events and developments covered, e.g. reasons why changes took place during the Stone Age, Bronze Age and Iron Age.

Use terms related to the period and begin to date events.

Understand more complex terms such as empire and civilisation.

Interpretation of History

Identify and give reasons for different ways in which the past is represented.

Describe some relevant causes for, and effects of, some of the key events and developments covered.

Historical enquiry

Use a range of sources to find out about a period.

Observe small details in artefacts and pictures.

Select and record information relevant to the study.

Begin to use textbooks and websites for research.

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Historical enquiry

Use a range of sources to find out about a period.

Observe small details in artefacts and pictures.

Ask and answer questions about the past and suggest where we might find answers to questions considering a range of sources.

Organisation and communication

Communicate knowledge and understanding in a variety of ways – discussions, pictures, writing, annotations, drama and models.

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Start to present ideas based on their own research about a studied period. Ask and answer questions about the past and suggest where we might find answers to questions considering a range of sources.

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	Location & Place	Location & Place	Add – Traffic survey of
	Knowledge	Knowledge	local area and the impact
	Recall locational		of pollution.
	knowledge from	Locate North & South	
	previous learning.	America -(rainforests).	
	Name & locate		
	COUNTIES & different		
	cities of the UK and	Human & Physical	
	the human and	Geography	
	physical	Describe & understand key	
	characteristics.	aspects of:	
		physical geography &	
	Name and locate	Human geography	
	several countries in	Discuss and reason about	
	Europe.	changes in landscape,	
	December there are	including deforestation	
>	Recognise there are similarities &	and global warming.	
효	differences between		
2	places	Identify & Compare	
eography	piaces	Climate and rainfall in	
Ğ	Identify capital cities	different months in the	
	of Europe & discuss	Amazon rainforest.	
	the purposes of a		
	capital city & form	Explain why rainforests are	
	opinions of how this	so wet & humid.	
	affects population		
	size.	Discuss how the rainforests	
	Human & Physical	are linked to trade & the	
	Geography	Environmental impact.	
	Describe &		
	understand key	Reach reasoned and	
	aspects of:	informed conclusions and	
	physical geography &	discuss consequences.	
	Human geography	Empathy for those	
		affected by deforestation,	
	Geographical skills	animals & humans.	
	and fieldwork		

Use maps, atlases, globes and Geographical skills and digital/computer fieldwork mapping (Google Earth) to locate Begin to use fieldwork to countries and observe and record the describe features human and physical studied. features in the local area. Learn the eight points Communicate findings. of a compass, 2 figure Possible Field Studies: Plymbridge Woods & The grid reference, some basic symbols and Eden Project - Observe, key (including the use question & record features of a simplified of the Eden Project Ordnance Survey Use orienteering activities maps) to build their to consolidate symbols and their use in their own knowledge of the United Kingdom and mapping work? the wider world. Begin to use fieldwork to observe and record the human and physical features in the local area using a range of methods, including sketch maps symbols &keys, plans and graphs, and digital technologies. Communicate findings.

These objectives are repeatedly taught throughout the units.

Select and record from first hand observation, experience and imagination, and explore ideas for different purposes.

Question and make thoughtful observations about starting points and select ideas to use in their work.

Explore the roles and purposes of artists, craftspeople and designers working in different times and cultures.

Evaluating and developing work (ongoing)

Compare ideas, methods and approaches in their own and others' work and say what they think and feel about them.

	Adapt their work according to their views and describe how they might develop it further.					
	Disney (PPA)	Georgia O'Keeffe	Dragon's Eye	Whole School Art		
	Drawing Experiment with different grades of pencil and other implements.	Painting Mix a variety of colours and know which primary colours make secondary colours.	Clay Join clay adequately and work reasonably independently.	William Morris Printing Print using a variety of		
Art	Plan, refine and alter their drawings as necessary.	Use a developed colour vocabulary.	Construct a simple clay base for extending and modelling other shapes.	materials, objects and techniques including layering.		
	Use their sketchbook to collect and record visual information from different sources.	Experiment with different effects and textures inc. blocking in	Plan, design and make models.	Talk about the processes used to produce a simple print.		
	Draw for a sustained period of time at their own level.	colour, washes, thickened paint etc. Work confidently on a range of scales e.g. thin	Annotate work in sketchbook.	To explore pattern and shape, creating designs for printing.		
	Use different media to achieve variations in line, texture, tone, colour, shape and pattern.	brush on small picture etc. Annotate work in		Annotate work in sketchbook.		
		sketchbook.				

	Food and Nutrition	Design: Moving Stone	Pneumatics	Design: Rainforest Puppets	Design: Mosaics Extra DT
	(covered in Science)	Age Pop-up Posters		felt/ sewing (PPA)	
			Design and create a		Begin to research others'
	Start to understand	Begin to research	monster. The mouth	Begin to research others'	needs/ideas.
	seasonality; able to	others' needs/ideas.	opens using a tube and	needs/ideas.	
	match foods to their		syringe.		Show that design meets a
	growing season.	Show that design meets		Show that design meets a	range of requirements/
		a range of		range of requirements/	criteria.
	Explain that a healthy	requirements/ criteria.		criteria.	
	diet is made up of a				Be able to describe the
	variety and balance	Be able to describe the		Be able to describe the	purpose of the product.
	of different food and	purpose of the product.		purpose of the product.	
	drink.				Follow a given design
		Follow a given design		Follow a given design	criteria.
	Explain how food and	criteria.		criteria.	
	drink are needed for				Have at least one idea
	active/healthy	Have at least one idea		Have at least one idea	about how to create the
_	bodies.	about how to create		about how to create the	product.
D		the product.		product.	prodoci.
	Identify ways to cook				Create a plan which shows
	safely and give	Describe and explain		Create a plan which shows	order, equipment and
	examples of good	design using an		order, equipment and	tools required.
	hygiene practice for	accurately labelled		tools required.	1001310401104.
	cooking.	sketch and annotations.			Describe and explain
	, cooking.			Describe and explain	design using an accurately
	Understand how to	Make design decisions		design using an accurately	labelled sketch and
	prepare and cook a	with some		labelled sketch and	annotations.
	variety of	independence.		annotations.	difficialiens.
	predominantly	macpenaence.		difficialist.	Make design decisions with
	savoury dishes.	Explain how the product		Make design decisions	some independence.
	3dvoory districs.	will work.		with some independence.	some independence.
	Plan and cook a	WIII WOIK.		wiiii some independence.	Make a protetus /madel
	variety of dishes,	Make a		Explain how the product	Make a prototype/model.
	, · · · · · · · · · · · · · · · · · · ·			will work.	Pagin to use game star/ICT
	using their knowledge of the Eatwell Guide.	prototype/model.		WIII WOIK.	Begin to use computer/ICT
	or the carwell Guide.	AAmico		AArika	to show design.
		Make		Make	

Prepare ingredients using appropriate cooking utensils.

Measure and weigh ingredients to the nearest gram and millilitre.

Use a range of techniques with growing confidence, such as peeling, chopping, slicing mashing, whisking, mixing, spreading, grating, kneading and baking.

Use interesting ideas to make their product look attractive.

Select suitable tools/equipment and explain choices.

Begin to use tools/equipment accurately.

Select appropriate materials, fit for purpose.

Begin to measure, mark out, cut and shape materials/components with some accuracy.

Begin to assemble, join and combine materials and components with some accuracy.

Evaluate

Look at design criteria while designing and making.

Use design criteria to evaluate the finished product.

Say what I would change to make design/product better.

Select suitable tools/equipment and explain choices.

Begin to use tools/equipment accurately.

Select appropriate materials, fit for purpose.

Follow a plan in order.

Consider how good the product will be.

Begin to measure, mark out, cut and shape materials/components with some accuracy.

Begin to assemble, join and combine materials and components with some accuracy.

Begin to apply a range of finishing techniques with some accuracy.

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Evaluate

Technical Knowledge

Materials and Structures
Use appropriate
materials.

Work accurately to make cuts and holes.

Join materials using different methods.

Begin to make strong/stiff/stable structures.

Select appropriate tools / techniques.

Make alterations to the product, when required, to improve the quality and effectiveness.

Mechanisms
Begin to try

new/different ideas.

Use simple lever and linkages to create movement.

Use design criteria to evaluate the finished product.

Say what I would change to make design/product better.

Begin to evaluate existing products, considering: how well they have been made, materials, whether they work, how they have been made, whether they are fit for purpose.

Begin to understand by whom, when and where products were designed.

Learn about some inventors/designers/ engineers/chefs/ manufacturers of ground-breaking products.

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	Join materials using	
	_	Colo at avagagagiants to the
	different methods.	Select appropriate tools /
		techniques.
	Begin to make	
	strong/stiff/stable	Make alterations to the
	structures.	product, when required, to
		improve the quality and
	Select appropriate tools /	effectiveness.
	techniques.	
	100111119000	<u>Electrical Systems</u>
	Make alterations to the	(NB: consider where & how
	product, when required, to	this will fit in?)
	l '	11 5 W 11 11 9
	improve the quality and	
	effectiveness.	1.Use a simple circuit in a
		product.
	<u>Textiles</u>	
	Join textiles in a variety of	2.Learn how to program a
	ways.	computer to control a
		product.
	Choose textiles considering	
	appearance and	
	functionality.	
	16.16.16.113	
	Understand that a simple	
	fabric shape can be used	
	to make a 3D textiles	
	project.	

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Rocks (NB: to include aspects of working scientifically as appropriate to unit).

Compare and group together different kinds of rocks on the basis of their appearance and simple physical properties.

Describe in simple terms how fossils are formed when things that have lived are trapped within rock.

Recognise that soils are made from rocks and organic matter.

Animals inc Humans (NB: to include aspects of working scientifically as appropriate to unit).

Identify that animals, including humans, need the right types and amount of nutrition, and that they cannot make their own food; they get nutrition from what they eat.

Identify that humans and some animals have skeletons and muscles for support, protection and movement.

Forces & Magnets

(NB: to include aspects of working scientifically as appropriate to unit).

Notice that some forces need contact between two objects, but magnetic forces can act at a distance.

Compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet, and identify some magnetic materials.

Describe magnets as having two poles.

Predict whether two magnets will attract or repel each other, depending on which poles are facing.

<u>Plants</u>

(NB: to include aspects of working scientifically as appropriate to unit).

Identify and describe the functions of different parts of flowering plants: roots, stem, leaves and flowers.

Explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant.

Investigate the way in which water is transported within plants.

Explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.

<u>Light</u>

(NB: to include aspects of working scientifically as appropriate to unit).

Notice that light is reflected from surfaces.

Find patterns that determine the size of shadows.

HEALTH & WELLBEING, with a focus on the school values – Bravery and Selfbelief

Explore their personal strengths and achievements.

Become confident with a range of feelings vocabulary; begin to understand how to manage and reframe setbacks; recognise common challenges to everyday life and understand how to apply strategies to manage this, including asking for help; be able to discuss what affects feelings and some of the different ways we can choose to express feelings.

HEALTH & WELLBEING, with a focus on the

with a focus on the school values – Bravery and Self-belief

(covered in Science)

Be able to make good health choices and understand the need for good habits and routines, including what is meant by a healthy, balanced diet and the need for regular exercise.

Learn how to identify risks and hazards, including how to predict, manage and assess risk and consider aspects of safety/ rules in the local environment and unfamiliar places.

Crossing the road safely activity with LS – crossing patrol @ LVPS (Nov 2021)

A2 W1-7 (Weds am) ACT - 'Embracing Our Differences' Project

RELATIONSHIPS, with a focus on the school values – Resilience and Collaboration

Learn about what makes a family; features of family life; different types of family and relationships, including families living apart.

Understand safe relationships by considering personal boundaries and privacy, safely responding to others and the impact of hurtful behaviour, including bullying – face to face and online.

Recognise respectful behaviour and the importance of selfrespect; courtesy and being polite to others.

LIVING IN THE WIDER WORLD, with a focus on the school values –

the school values – Communication and Responsibility

Learn about the value of rules and laws; rights, consequences; freedoms and responsibilities, as well as Human Rights.

LIVING IN THE WIDER

WORLD, with a focus on the school values – Communication and Responsibility

Learn how the internet is used and how to assess information online to make safe, reliable choices from search results.

Learn about different jobs and skills; job stereotypes; setting personal goals

Music	Singing and performing * Children will be able to sing in tune with an awareness of expression. * They will control their voice when singing with the ability to listen and respond to the voices of others. *They will be assertive in their performance of notes on a range of instruments. They will be able to continue their rhythm pattern alongside a different rhythm pattern and a steady beat.		Listening and appraising Children will improve their work explaining how it has improved. * They will use musical words (the IDMs of music) to describe a piece of music and compositions. * Children will use musical words to describe what they like and dislike. * Children will recognise and understand the musical features and historical background of the work of at least one famous composer.		Composing and Improvising Children will be able to use different musical dimensions in their composition. * They will create repeated patterns (ostinatos) with different instruments * They will compose melodies and songs using a specific range of notes. * They will create simple accompaniments for tunes(drones) * They will combine different sounds to create a specific mood or feeling *They will begin to build different tempos into their
PE	beat. They will be immediate in their use of silence at the beginning and end of a performance. Gymnastics (indoor – with SL from LCA) Outdoor games: Basketball Life Centre Swimming (x 1 week)	ACT/ Embracing Our Differences Project – Multi Skills (indoor) Outdoor games: Football	Gymnastics (indoor – continuing with SL from LCA) Outdoor games: Netball	Indoor Athletics Outdoor games: rounders/hockey	Indoor Athletics Outdoor games: Tennis

	We are Vloggers	Computer Science	Digital literacy
		(3.1) We are programmers – Programming an animation	(3.6) We are opinion pollsters – Collecting and analysing data
70		Further develop debugging skills through explicit teaching of common issues through dedicated debugging lessons.	(link to Geography LOs, can we begin this unit with a traffic survey to cover the relevant KS2 geography objectives?)
Computing		Practical application of debugging through the creation of simple animations using basic programming	Becoming more critical of and evaluating images and other online content for appropriateness in their work.
		languages such as Scratch.	Designing and evaluating and adapting content to ensure it meets the needs of the audience.
			Begin to consider personal consent in online material.

	L2.1 What do Christians learn from the Creation Story?	L2.2 What is it like to follow God?	L2.9 (Spring 1) How do festivals and worship show what matters to a Muslim?	L2.4 What kind of world did Jesus want?	How and why do people try to make the world a better place?
4	!		L2.10 (Spring 2) How do festivals and family life show what matters to Jewish people?		