

Curriculum Map – Two Year Rolling Programme

	Lower KS2 - Rolling Programme Year 1								
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2			
Science	Animals (including Humans) (Yr3 and Yr4) BoS: Nourishment, types of nutrition, skeletons and muscles. Identifying differences, similarities or changes End Point: Animal Fact Book		Plants (Yr3) BoS: Role of Flowers, Functions of Different Plant Parts, Requirements for Life Setting up simple experiments End Point: Slide Show showing plant growth Living Things and Their Habitats (Yr4) BoS: Classification of Animals, Classification of Plants, Habitat Changes Reporting on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions		Rocks (Yr3) BoS: Soil, Fossils, Classifications of Rocks Reporting on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions identifying differences, similarities or changes related to simple scientific ideas and processes. End Point: Local Study on rocks (Field trip in collection of data)	States of Matter (Yr4) BoS: Solids, Liquids and gases, Changing States of Matter, The Role of the Water Cycle. Making systematic and careful observations and, where appropriate, taking accurate measurements using standard units, using a range of equipment, including thermometers and data loggers. End Point: Linked to cooking – recipe book			
Humanities	Europe (CQ)	Ancient Egyptians (CQ)	Jungles and Deserts (Connected Geography / CQ)	Anglo Saxons (Connected History)	Amazon RainForest (CQ)	Vikings (Connected History)			

Core	Geography	History	Geography	Interpretations	Place, Space and Scale	Cause and consequence
Concepts	lace, Space and	Change, continuity &	Place, Space	The abandonment	Know that a rainforest is	Why was Lidisfarne
&	Scale	development	and Scale	of Britain by the	made up of four layers.	attacked in 793?
Substantive	Identify 7		Understand the	Romans	Locate Brazil and the	
	continents of the	Explain why the	difference	Interpret both	Amazon rainforest biome	Significance and diversity
Knowledge	world.	Ancient Egyptians	between a	primary and	and know its distance	Describe why 'Vikings' is
	Identify European	were able to settle	microhabitat,	secondary sources	from the UK.	not, in fact, the correct
	Countries and	near the Nile. What is	habitat and	of evidence		name for these people
	who are our	irrigation and why was	biome.		Human Geography	and explain who the
	nearest	it important to the		Cause and	Know that impact and	attackers really were
	neighbours.	Ancient Egyptians.	Human	consequence	reasons for	
	Understand the	/	Geography	Emperor Honorius	the deforestation of the	Interpretations
	difference	Significance and	Introduce the	situation & motives in	Amazon rainforest.	What are the likely
	between a	diversity	terminology	ad 410		feelings of the people of
	continent, country	Explain what makes	deforestation		Physical Geography	the Kingdom of
	and capital city.	the Ancient Egyptians	(part of	Change, continuity &	Recognise the changes	Northumbria?
		significant	rainforest unit)	development	in the physical	Interpret a range of
	Human	Why is the Rosetta	,	why Anglo-Saxon	environment.	source evidence to
	Geography	Stone such an	Physical	settlers created		explain why most Viking
	Identify human	important artefact?	Geography	village communities	Understand where the	Norsemen travelled to
	features that	Use multiple sources	Recognise	in the countryside	Amazon River and its	Britain.
	support the	of evidence to	characteristics	rather than living in	tributaries flow	
	identity of	explain the social and	of climate	the towns that the		Chronological
	European	cultural diversity of	zones.	Romans had	Know that the Amazon	understanding
	countries.	ancient Egypt.		vacated	River carries more water	Identify and describe the
			Investigate the		than any other river on	distribution of those areas
	Physical	Why was	animals and	Significance and	Earth	of Britain settled by Viking
	Geography	Tutankhamun's tomb	plants that are	diversity		Norsemen
	Compare seas	a significant discovery	found in	-	Know that the Amazon	
	and oceans	and what historical	different biomes	From paganism to	rainforest is the largest	Change, continuity &
	surrounding	understanding has	and recognise	Christianity – the	rainforest on Earth.	development
	Europe.	been learnt since the	how diverse	conversion of Britain		Compare and contrast
		find?	biomes are.	and changes to	Understand the term	Viking and Saxon homes
	Identify physical			society and physical	biodiversity.	_
	features of	Interpretations	Compare key	structures		Invasion
			features that			Settlement

European	Compare and	impact on	Interpretations	Name the five main	Society
countries.	contrast Egyptian	climate in the	Evaluate the	climate zones: tropical,	Trade
	hieroglyphics to	Amazon Basin	importance of the	dry, temperate,	
Interconnections	Sumerian cuneiform	and the	Sutton Hoo artefacts	continental, polar and	
Compare two	script.	Atacama		recognise that the	
capital cities		Desert.	Change, continuity &	Amazon rainforest is part	
within Europe.	Compare and		development	of the tropical climate	
Recognise that	contrast Egyptian	Interconnections	Interpretations	zone.	
European	buildings to those		Explore origin of		
countries change	from another era.	Climate data	Anglo-Saxon place	Interconnections	
and some of the		comparison	names in their own	Name the two	
reasons why.	What do ancient	Manaus (Brazil)	area or region of	commodities that	
	tomb paintings tell us	and Birmingham	England.	strongly link the Amazon	
Geographical	about daily life in this	(UK)		biome with the UK food	
Skills and	time period?		Invasion	economy and its	
Fieldwork		The features of	Settlement	environmental impact.	
Locate European	Chronological	Arica in relation	Beliefs		
countries using	understanding	to its location	Monarchy	Geographical Skills and	
maps, atlases and	Organisation	within the	Peasantry	Fieldwork	
Digimap/Google	information about	Atacama Desert		Locate North and South	
Earth	famous Egyptian rulers	(Chile)		America on a	
		.		map/globe	
Research project	Civilisation	Geographical			
	Monarchy	Skills and		Locate the Amazon River	
Environment	Society	Fieldwork		in South America and	
Sustainability	Agriculture	Identify climate		where its tributaries flow	
Management	Slavery	regions on a			
Change		map. Use Digimap to		Locate the tropics to the	
Cultural		locate biomes		north and south of the	
Distance		(new 2021-22)		Equator - the Tropic of	
		(110 ** 2021-22)		Cancer to the north and	
End Point:		Maps and		the Tropic of Capricorn	
European Travel		photographs -		to the south – and	
Guide		Peru, Chile, Brazil		recognise that the	
		TEIU, CHIIE, DIUZII		Amazon rainforest is	

Key Questions	What is Europe? What is Cornwall's place in Europe? Why does it exist? How does it change?	How does language change? How do we communicate?	(political, physical, etc) Study on Arica Environment Sustainability Management Change Cultural Distance End Point: Create a biome Why are jungles so wet and deserts so dry? Why are climates around the world so different to the UK? How does climate affect plants and animals living there?	Who were the Anglo-Saxons and how do we know what was important to them?	located in and around the Tropic of Capricorn Environment Sustainability Management Change Cultural Distance Why does Boscastle flood more than Porthleven? How is my local environment changing? (Cornish links) What is my impact on environmental change and how can this be altered?	Does the design of a building always tell you about its purpose? How does the environment impact on what the architects design?
Link to Maths	Statistics Time Geometry Money Coordinates	Passing of Time	Statistics		Time Coordinates Statistics	Measure Roman Numerals Geometry Fractions
Disadvan- taged Entitlement Experience	Porthleven Treasure Trail Sharing banquet	Language workshop (visiting tutor or day out)	Ec	len visit	Litter pick around Porthleven SAS Visit Local beach clean or work with Porthleven	Truro Visit - historical buildings Parents – Careers day link to famous locals STEM project

RE	Unit 2.1 What do Christians learn from the creation story?	Unit L2.2 What is it like for someone to follow God?	Unit L2.3 What is the 'Trinity' and why is it important for	Unit L2.4 What kind of world did Jesus want?	environmental group to enhance the village Unit L2.5 Why do Christians call the day Jesus died 'Good Friday'?	School Camp Unit L2.6 For Christians, what was the impact of Pentecost?
PE	Netball Dribbling Pass/receive Pass/receive while moving How to defend How to attack End Point: LKS2 Tournament	Hockey Pass in 3x ways Footwork Dodging & accelerating Netball shot Game & positioning End Point: House Team round-robin tournament	Christians? <u>Gymnastics –</u> <u>Flight</u> Take off & land Different jumps Linking sequence Safe rolls Create a sequence Evaluate my sequence End Point: Sequence to parents	<u>Touch Rugby</u> Accurate passing Pass backwards Best way to attack Best way to defend Linking attack & defend End Point: LKS2 Tournament	Dance - Machines Machine movement Partner sequence Duet with canon and unison Dynamics & body percussion Practise & perform End Point: Record dance sequences	<u>Football</u> Travelling with a ball Pass & receive P & R within a game Tackle & keeping possession Play as a team Tactics for defending & attacking End Point: Children vs parents match
Music	Understanding of Music	Christmas Concert	Listening to Music and recalling sounds	Reading Music	Creating Music and performing	Cornish Music
Art & Design Design & Technology Cooking & Nutrition	Landscape and Landmarks European Food	Language through Art Aboriginal Art	0	in Artifacts	Observation Drawing Design an eco-message (big art, campaign poster, t-shirt, etc) Sustainable/ Seasonal Food – Eco footprint considerations and discussions	Create images of buildings Sculpt or design a building Cooking (States of Matter link)

ICT	Internet Safety Touch Typing	Using language software to build language booklet		Online Maps maps and data	Recording environmental sound walks Coding	Virtual Tours of buildings
MFL	LANGUAGE ANGELS: EARLY LANGUAGE UNITS: Puedo I can.			ELS: EARLY LANGUAGE Frutas. Fruits.		ARLY LANGUAGE UNITS: lesson 1
	In this unit the children will learn to: Recognise some common Spanish verbs/activities. Use these verbs to convey meaning in English by matching them to their appropriate picture. Use these verbs in the infinitive with puedo		form Next five fruits intra form Changing our Sp the singular for Introduction of a "Me gustan" (I Introduction of a r "No me gustan	oduced in the singular oduced in the singular panish fruit nouns from m to the plural form positive opinion using like) negative opinion using ." (I do not like) it assessments	Learn a total of 20 essential Spanish sound patterns / phonemes so that pupils will improve their Spanish pronunciation and also be able to read with improved accuracy in Spanish.	
PSHE	Internet Safety	Personal Safety	Mental wellbeing	Friendships	SRE Focus	DRE Focus
SMSC Boxall Links	Gives Purpose Attention GoGivers – Our Rules, Respect, Rules, Climate Change	Participates Constructively	Connects up Experiences	Shows insightful involvement	Engages Cognitively with peers	Manages Change

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Science	Electricity (Yr4) BoS: Simple Series Electric Circuits, Creation and Uses of Electricity, Electrical Safety Using results to draw simple conclusions, identify where electricity is used. End Point: Create a working circuit, e.g lighthouse or doorbell	Sound (Yr4) BoS: Volume, Pitch, How Sounds are Made Using straightforward scientific evidence to answer questions or to support their findings End Point: Create a water xylophone to demonstrate pitch	End Point: Park visit to investigate friction		Living Things and Their Habitats (Yr4) Classification of Animals, Classification of Plants, Habitat Changes Setting up simple practical enquiries, comparative and fair tests gathering, recording, classifying and presenting data in a variety of ways to help in answering questions End Point: Build a bug hotel/microhabitat	Light (Yr3) BoS: Light – Key Terms, Protection From Light, Transparent, Translucent and Opaque Recording findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables End Point: Create a sundial
Humanities	Megacities (CQ)	From Stone to Steel (Connected History)	Coasts	Roman Empire (Connected History)	Local Environment (Connected Geography)	Local Cornish History (Sense of Place – Lost your Tongue and the Pilchard Industry)
Focus Subject & Key Skills	Place, Time and Scale Understand how physical and human changes over time impact on the growth of a city.	Change, continuity & development Key changes that occurred in Britain towards the end of the Neolithic period Describe the process of smelting bronze from copper and tin	Place, Space and Scale Compare local beaches with different coastal areas around the UK. Impact of coastal erosion over time.	How did the arrival of the Romans change Britain? Chronological understanding Sequence the expansion of the Roman Empire	Place, Space and Scale Local changes over time Tourism growth - why? Global impact on local scale - water pollution, Human Geography Explain changes that have occurred linked	Chronological understanding Significance and diversity Sequence significant events in Cornish History and locate Dolly's life. Cause & Consequence Change, continuity & development

Identify how and	that heralded the end		Change, continuity	directly to human	Explain the job roles in the
why megacities	of the Stone Age in	Human	& development	features and activity.	18 th Century Pilchard
occurred.	Britain;	Geography	Understand the		industry in Porthleven.
		Explore different	term Empire. How	Physical Geography	
Human	Identify and describe	strategies used for	far did the Roman	Explain changes to the	Identify places of work in
Geography	the common features	coastal	Empire extend at	physical features of our	the 18 th century fishing
Understand the	of the archaeological	management.	the time of the	local environment	industry in Porthleven and
impact of	remains of Iron Age	5	invasion of Britain?		how the buildings are
population density	hill forts found around	Understand that		Interconnections	used, have changed over
on a megacity.	Britain today;	the changes on	Cause and	Identify reasons why	time.
		land use in	consequence	environments change as	
Physical	Describe the main	coastal areas	What motivated	a result of human activity	Compare fishing, fish
Geography	features of an Iron	could impact	Emperor Claudius	and physical events.	processing from the 18th
Recognise how	Age roundhouse and	beaches.	to invade and		Century with present day,
physical features	identify and suggest		occupy Britain	Geographical Skills and	and identify reasons for
can inhibit or	reasons for the	Physical		Fieldwork	changes.
support the	purpose of artefacts	Geography	Interpretations &	Digimap - over time,	
growth of	found within them;	Understand how	Cause and	population growth,	Significance and diversity
megacities.		coasts are formed	consequence	human impact, physical	Explore the job and
	Interpretations	including erosion	Boudicca	features changes, etc.	lifestyle of a fishjowster
Interconnections	Identify and describe	and deposition.	evidence studies		and why the roles were
Compare	the likely use of a		Comparisons of	Visit Porthleven - observe	mostly women
megacities and	range of Bronze Age	Recognise	armies	changes in physical and	
how some grow	artefacts and explain	physical features	Distinguishing	human features	Interpretations
while others	why these items	associated with	between historical		Use a variety of primary
remain constant.	demonstrate progress	coastal erosion.	evidence, legends	Measure impact of	and secondary sources of
(E.g. New York			and folklore.	pollution - street or	evidence to interpret and
and Tokyo)	Identify, describe and	Identify different		beach clean.	describe Dolly as a person
Understand push and pull factors	offer reasons for the	types of	Change, continuity		Seciety
that encourage	likely use of artefacts discovered in the	beaches.	& development	Visit from SAS?	Society
migration.	grave of the		Life in Roman		Industry Trade
	Amesbury Archer;	Interconnections	Britain Hadrian's Wall	Environment	IIUUE
Geographical	AITESDULY AICHEL,	Recognise how	Hadrian's Wall Gladiatorial Games	Sustainability	
Skills and	Explain why	coasts are		Management	
Fieldwork	archaeologists think	changing linked	Empiro	Change	
			Empire		

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	Locate megacities	that the Amesbury	to environmental	Invasion	Cultural	
	on a map (inc.	Archer was given the	changes -	Settlement	Distance	
	Digimap or	richest burial known in	climate,	Society		
	Google Earth).	Bronze Age Britain;	pollution.	Occupation		
	Internet resources		Advantages and	Trade		
	to investigate	Interpret a range of	disadvantages of	Transportation		
	patterns.	evidence to generate	coastal			
		reasons, and then	management.			
	Environment	explain, why Iron Age	Recognise the			
	Sustainability	Britain was often a	impact on tourism			
	Management	violent time;	to the local			
	Change		community.			
	Cultural	Significance				
	Distance	Explain through	Geographical			
		synthesising a number	Skills and			
	End Point: Poster/	of reasons the	Fieldwork			
	Holiday Brochure	possible purpose of				
	on a Mega City	the stone monuments	Trip to coast			
		at Merrivale and	(Praa)			
		across Cornwall;				
			Locate coasts			
		Chronological	using maps,			
		understanding	Digimap and			
		Sequence events and	Google Earth.			
		artefacts on a	Coogio Laini.			
		timeline	Environment			
			Sustainability			
		Society	Management			
		Conflict	Change			
		Agriculture	Cultural			
		Beliefs	Distance			
		Monuments	DISIGNCE			
		MUNUMENTS				
		Fuel Deinh Weit Ling				
		End Point: Visit - Iron				
		Age workshop				

Кеу	What is a	Why did the Stone	How did the arrival	How does a location	
Questions	geographer?	Age come to an end	of the Romans	become a tourist	
QUESTIONS	What are	Ś	change Britain?	attraction?	
	megacities and	Why was the	_	How does this continue	
	where are they	Amesbury Archer so	Why did Emperor	over time?	
	located?	important?	Claudius invade	Why are some areas	
	(LK) (GS)	Why did Bronze Age	Britain?	more popular than	
	Who were the first	people build		others?	
	two megacities?	monuments and who	Why did the	Do they really add to the	
	Identify why they	was buried in the cist	Romans almost lose	value of the local	
	became	at Merrivale?	control of Britain?	region?	
	megacities.	How do artefacts help			
	(PK)(H+P)	us understand the	Why was it so		
	How and why did	changes of the lives	important to		
	NYC and Tokyo	of people in Iron Age	Claudia Severa		
	change and what	Briton?	that her friend		
	was the impact on	How can we	Sulpicia Lepidina		
	their megacity	recognise Iron Age hill	came to visit her?		
	status?	forts today and what			
	(PK)(H+P)	might hill forts have	Why were Claudia		
	How many	looked like when they	and Sulpicia living		
	megacities are	were first built?	at Vindolanda?		
	there in Europe?	How do we know that			
	(LK)(GS)	life wasn't always very	How do we know		
	What are the	peaceful in the Iron	so much about the		
	advantages and	Age?	towns the Romans		
	disadvantages of	What were staters	built in Britain?		
	megacities?	and how did Iron Age			
	(PK)	people use them?	Why did the		
	Assessment –	Why have so many	Romans organise		
	Describe a	wonderful Iron Age	gladiatorial		
	megacity.	artefacts been found	games?		
	Identify one	underwater?	-		
	megacity and				
	discuss what you				

	have learned about this city.					
Links to Maths	Comparative data	Measure Geometry/Direction	Capacity Roman Numerals Passing of time Money			Passing of Time Weight Length Geometry
Disadvant aged Entitlement Experienc e	Build a junk model megacity as a class. Tour Guides for the new Reception in School Surf Day	Cinema visit	Visit to park – forces	Building sailing boats to use Visit a fishing boat or visit from a fisherman	Visit to Penrose – wildlife study Local tourist attractions	Tate Museum Local artist visit Art auction/open day Parents career day School camp Surf Day
RE	Unit L2.7 What do Hindus believe that God is like?	Unit L2.8 What does it mean to be a Hindu in Britain today?	Unit L2.9 How do festivals and worship show what matters to a Muslim?	Unit L2.10 How do festivals and family life show what matters to Jews?	Unit L2.11 How and why do people mark the significant events of life?	Unit L2.12 How and why do people try to make the world a better place?
PE	Athletics Speed technique in sprints Shuttle relay Combine jumping & landing Coordination in different jumps Throwing for distance & height Accuracy in throwing End Point: House Team round-robin tournament	<u>Tennis</u> Serving a ball Returning a ball Rallying Points & scoring End Point: Class matches	Dance – Shake, wake, roll Stories through dance Pair sequence Rock and roll moves Practise & perform End Point: Record dance sequences	<u>Gym – Symmetry</u> Shapes & balances Link – jump, roll & balance Create travelling movements Explore rolls & jumps Create a sequence Evaluate sequences End Point: Invite parents to watch sequences	<u>Yoga</u> tbc End Point:	<u>Cricket</u> Roll & throw with accuracy Strike with accuracy Strike a bowled ball Intercept as a fielder Effective areas to hit and score Play as a team together End Point: Children vs parents match

Music	History of music – globally	Christmas Concert	Listening to Music and recalling sounds	Reading Music	Creating Music and performing	Cornish Music
Art and Design Technolog v	Building structures Healthy Eating Eatwell Plate Using circuits in designs	Make a banana keyboard	Using Levers (force)	Design a sailing boat	Paper Mache landscape based on unit	Famous Artists
ICT	Internet Safety. History of the Internet	Control Design and electronic device/challenge with a purpose	PowerPoint Timeline of Transport.	Presenting Data Using bar charts. Creating Tables	Coding Create and insect-based game.	Audio Report – linked to poetry/ART
MFL	.		UNITS: Los Ar Introduce first 5 articl Introduce next 5 Consolidation o with related Focus on the spel use of the correc Introduction	animals of all 10 animal nouns article ling animal nouns and ct article	Instrumentos. M In this unit the child Name ten instrue Match all the new Spanish pic Remember the words for a their a gender in Spa To say that they play an i	RLY LANGUAGE UNITS: Los usical Instruments ren will learn how to: ments in Spanish. h words to the appropriate ture. at least five instruments and correct unish, unaided. instrument, of their choice in Spanish.

PSHE	Internet Safety	Personal Safety	Mental	Friendships	SRE Focus	DRE Focus
			wellbeing			
SMSC	Gives Purpose	Participates	Connects up	Shows insightful	Engages Cognitively with	Manages Change
Boxall	Attention	Constructively	Experiences	involvement	peers	
Links						