

Year 4 Enquiry

Term 1-3

Enquiry question	What is sound? (Term 1)	Why do we live here? (Term 2)	Why are more people becoming vegetarian? (Term 2/3)	
Number of weeks	6	4	6	
Lead state of being & coverage	<p>Scientist - identify how sounds are made, recognise that vibrations from sounds travel through a medium to the ear.</p> <p>Working Scientifically - setting up simple practical enquiries, comparative and fair tests. - using results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions.</p>	<p>Geographer - locate the world's countries, identify latitude, longitude, equator, Tropics of Cancer, hemispheres, Arctic Circle. Describe the key aspects of physical geography. Geographical skills - use maps, atlases etc. Fieldwork - observe, measure and record</p>	<p>Scientist- Animals, including humans</p> <ul style="list-style-type: none"> - describe the simple functions of the basic parts of the digestive system in humans; - identify the different types of teeth in humans and their simple functions; - construct and interpret a variety of food chains, identifying producers, predators and prey. <p>Working Scientifically - identifying differences, similarities or changes related to simple scientific ideas and processes</p>	

Supporting states of being & coverage	<p>Musician - play and perform, improvise and compose, listen and recall with increasing aural memory</p> <p>Engineer - design, research and develop, make and evaluate</p>	<p>Historian - historical skills, note connections, contrasts and trends, address and devise historically valid questions, construct informed responses, understand how our knowledge of the past is constructed from a range of sources. Historical knowledge- the achievements of the earliest civilizations – an overview of where & when the first civilizations appeared & an in-depth study of one: the Indus Valley/Ancient Sumer/Shang Dynasty</p> <p>Artist - improve their mastery of art techniques, learn about great artists, designers and architects</p>	<p>Engineer - DT cookery: healthy diet, prepare and cook savoury dishes using a range of cookery techniques. Understand seasonality and where food comes from.</p>	
Wider experiences (trips, outdoor learning, visitors)	STEM ambassador	Local area walk	STEM ambassador	
International Learning opportunities		Diwali & celebration of world music		
50 Experiences linked to Enquiry	Play a new Instrument (39)	Use a map to find somewhere in Chippenham	Grow a vegetable in the school garden	

**Year 4 Enquiry
Term 4-6**

Enquiry question	Who stood here before us? (Term 3/4)	How can we switch off? (Term 5)	Where does our water come from? (Term 5 &6)	What should you flush down the loo? (Term 6)
Number of weeks	6	4	4	6
Lead state of being & coverage	<p>Historian -History skills: - develop a chronologically secure knowledge and understanding of British, local and world history, establishing clear narratives within and across the periods they study; - note connections, contrasts and trends over time; Investigating different sources of information used to inform us about the past.</p>	<p>Scientist - identify common appliances that run on electricity; - construct a simple series electrical circuit.</p> <p>Working Scientifically - recording findings using simple scientific language, drawings, labelled diagrams, keys, bar charts and tables.</p>	<p>Scientist - States of matter - compare and group materials together, according to whether they are solids, liquids or gases;</p> <p>Working Scientifically - asking relevant questions and using different types of scientific enquiries to answer them. - setting up simple practical enquiries, comparative and fair tests.</p>	<p>Scientist - - recognise that living things can be grouped in a variety of ways; - explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment; - recognise that environments can change and that this can sometimes pose dangers to living things.</p> <p>Working Scientifically - using straightforward scientific evidence to answer questions or to support their findings.</p>

Supporting states of being & coverage	<p>Artist - improve their mastery of techniques: sculpture. Learn about great artists, designers and architects</p> <p>Working Scientifically - gathering, recording, classifying and presenting data in a variety of ways to help in answering questions.</p>	<p>Geographer - describe and understand key aspects of human geography: the distribution of natural resources inc energy, locate countries, describe land use patterns.</p> <p>Engineer - understand and use electrical systems in their products</p>	<p>Geographer - name and locate counties and cities of the UK, geographical regions, human and physical characteristics (hills, coasts and rivers), describe key aspects of physical geography (water cycle), use 8 points on a compass symbols and keys to build knowledge of the UK and the wider world. Artist - improve their mastery of art and design techniques, learn about great artists.</p>	<p>Engineer - evaluate a range of existing products, evaluate ideas against a design criteria, consider the views of others to make improvements.</p> <p>Geographer - locate world countries (Europe inc Russia). N and S America, concentrate on environmental regions, key physical and human characteristics, countries and major cities.</p>
Wider experiences (trips, outdoor learning, visitors)		STEM ambassador	Trip to local river	Environmental protest
International Learning opportunities				
50 Experiences linked to Enquiry		Visit a woodland in each season	10. Taking a stroll by the River Avon	Take a stroll by the River Avon

**Year 4 Discrete Teaching
Terms 1-3**

	Term 1 (Autumn 1)	Term 2 (Autumn 2)	Term 3 (Spring 1)
Computing	Online safety - Digital literacy and online safety Computer systems and networks – collaborative learning, digital Literacy and Online Safety, Computational Thinking and Computers and Hardware	Online safety - Digital literacy and online safety Programming 1 - Further coding with Scratch, Digital Literacy and Online Safety, Computational Thinking and Computers and Hardware.	Online safety - Digital literacy and online safety Creating Media – website design, information technology
RE (Discovery)	Judaism - How special is the relationship Jews have with God?	Christianity - What is the most significant part of the Nativity story for Christians today?	Judaism - How important is it for Jewish people to do what God asks them to do?
PSHE (Jigsaw)	Being me in My World	Celebrating difference	Dreams and Goals
Music (Charanga)	Charanga: Mamma Mia - Listen with attention to detail.	Charanga - Glockenspiel 2 - Play and perform, use and understand notation.	Charanga - Stop! - appreciate music from different traditions.
French / Spanish	Parts of the body	Zoo animals	My family
PE Indoors	Fundamentals	Real PE – gymnastics	Real PE – dance
PE Outdoors	Hockey	Netball	Handball

English - writing	<p>Talk 4 Writing Fiction: Adventure at Sandy Cove - Finding Story Focus: Suspense</p> <p>Non-fiction: Five Palms Hotel – Persuasive advert Focus: Persuasive language.</p>	<p>Talk 4 Writing Fiction: George's Marvellous Concoction - Losing Tale Focus: Character and dialogue.</p>	<p>Talk 4 Writing Fiction: Cinderella - Rags to Riches Story Focus: Setting.</p> <p>Non Fiction: A Royal Wedding Newspaper Report.</p>
English - Reading	<p>Varmints by Helen Ward - Link it and Compare it (compare and contrast with other books by the same author). Tin Forest and The Boat - Helen Ward</p>	<p>Firework makers daughter by Phillip Pullman - Understand it, predict it! Drawing inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence. Respond to it!</p>	<p>Bean to bar chocolate text - Understand it! Find it! Retrieve and record information from non-fiction accurately</p>
Maths	<p>Number: place value, Number: Addition and subtraction</p>	<p>Measurement: area Number: multiplication and division</p>	<p>Number: multiplication and division Measurement: length and perimeter</p>

Year 4 Discrete Teaching Terms 4-6

	Term 4 (Spring 2)	Term 5 (Summer 1)	Term 6 (Summer 2)
Computing	Online safety - Digital literacy and online safety Skills showcase – computer science, information technology and digital literacy	Online safety - Digital literacy and online safety Programming 2 – computational thinking, computer science	Online safety - Digital literacy and online safety Data handling – investigating weather, information technology
RE (Discovery)	Christianity - Is forgiveness always possible?	Judaism - What is the best way for a Jew to show commitment to God?	Christianity -Do people need to go to church to show they are Christians?
PSHE (Jigsaw)	Healthy me	Relationships	Changing me
Music (Charanga)	Charanga: Lean on Me - listen with attention to detail and recall sounds with increasing aural memory	Charanga: Blackbird - play and perform in solo and ensemble contexts, using their voices.	Charanga: Rewind and replay - develop an understanding of the history of music.
French / Spanish	Pets and Easter	Hobbies	Holidays and exploring France/Spain
PE Indoors	OAA	Golf	Athletics
PE Outdoors	Basketball	Rounders	Tennis
English - writing	Talk 4 Writing Discussion: Should Children be allowed to play where they want? - Discussion text	Talk 4 Writing Fiction: Elf Road - Portal Story Focus: Openings and endings.	Talk 4 Writing Fiction: The canal - warning story Focus: Setting

			Non Fiction: Why are Canals so dangerous? - Explanation text.
English - Reading	Romulus and Remus - Read it! Think about it! Diary of a Roman Slave - Think about it & compare to other diaries (Anne Frank etc.)	Iron Man - Read it! Think about it! Summarise it! Understanding the meaning of vocabulary in context (reading around the word for meaning) -Justifying predictions and inferences with evidence from the text. - Comparing how different characters feel towards the same event.	The rhythm of rain - Predict it! Butterfly Lion by Michael Morpurgo - Respond to it! Author use of language. Understanding Vocabulary Understanding Character choices, emotions and thoughts.
Maths	Number: Fractions Number: Decimals	Number: Decimals Measurement: Money Measurement: Time	Geometry: Properties of Shape Statistics, Geometry: Position and Direction