



Sheringdale Curriculum Map Yearly Overview 2021/22
Year 3

Year: 3

Term: Autumn

Topic : Stones and Bones

English suggested texts	UG Pebble in my pocket Stone Age Boy Black History Month: African Tales Topic links: non-chronological report – stone age (geography and computing). Dairy entry – stone age person. Explanation – how does a volcano erupt? (geography). Instructions – how to survive an earthquake. Newspaper recount: Pompeii eruption.	
Maths	Place value	Addition & Subtraction Multiplication and Division
ART & DT Main obj	<u>Art - Drawing and Sculpture</u>	<u>D.T - Textiles</u>
links	Taking inspiration from cave paintings, sketching and painting realistic individual cave paintings. Experimenting with painting on different surfaces (concrete, modrock). Digital Media/Computing Link <i>Creating a digital stone age picture (see computing curriculum map)</i> Suggested artist: Don Marcelino and the Magdalenian people	Patchwork sewing project (whole class) red, yellow and orange lava colours – using binka (initials), attach detail Suggested Link: Sewing history for children https://kids.britannica.com/students/article/sewing/277005#:~:text=The%20art%20of%20sewing%20is,as%20they%20still%20are%20today.
HUMANITIES NC main obj	History: Changes from Stone Age to Iron Age	GEOGRAPHY: Volcanoes Human and Physical Geography
topic link	How people used stone, why it was called stone age, what can we learn from stone remains, why was Stonehenge built Black History Month – Williams’ sisters (tennis)	Volcanoes (e.g. Italy, Iceland) and Earthquakes (famous: Indian Ocean 2004, Haiti 2010, Japan 2011, Nepal 2015) (link to rocks and soils in Science)
SCIENCE NC main obj	Animals including Humans (BIOLOGY)	Rocks (CHEMISTRY)
Topic link	Link to prehistoric man, diet, lifestyle. Black History Month inventor – Mary Van Brittan Brown (home security system)	Follow on from history Autumn 1, Rocks link to different stages of history, fossils, geology.
PSHE	Being Me in My World	Celebrating Difference
RE	Is it important for Hindus to believe in different gods and goddesses? <i>(Introduction to Hindu faith)</i> visit to a local Hindu temple	Can Christian and Muslim stories teach us similar lessons? <i>(Christianity and Islam)</i>
COMPUTING	Information Technology	Computer Science

NC main obj	Digital Literacy	
Software/ Hardware	e-safety and Microsoft Word PC	2animate PC and iPad
topic link	Create an information poster about the Stone Age including text boxes, images and varying font for effect	Create an animation of a volcanic eruption with lava moving across the screen
MUSIC NC main obj	Environment: Composing Building: Beat Music History: Baroque & Classical (Rameau & Scarlatti)	Sounds: Explore sounds Poetry: Performing Music History: Baroque & Classical (Meude-Monpas & Dittersdorf)
topic link	Use what they've learned in Beat to create rhythms for stone age man learning to build.	Create expressive performances using dynamics and sounds to recreate a volcanic eruption.
PE NC main obj	Indoor: Health and Fitness Outdoor: Invasion Games - Tag Rugby	Indoor: Gymnastics Outdoor: Invasion Games – Football
MFL	Spanish: Greetings Colours	Spanish: Fruits Christmas in Spain
Enrichment Suggestions	Visit to Hindu temple	

Year: 3

Term: Spring

Topic : Marvellous Inventions

English suggested texts	The Iron Man George's Marvellous Medicine Topic Links: non-chronological report on any of the following: medical invention (history); Festivals which make use of light (RE); how do shadow puppets work (science); sources of renewable energy (Tesla); Pop art movement – artist study. Newspaper article – interviewing George or grandma about medicine.	
Maths	Multiplication and Division	Proportions Measurement
ART & DT Main obj	Art - Painting and Printing	D.T - Cooking/Food
links	Study the Pop Art movement in history, create pop art painted prints. Suggested artist: Andy Warhol, Roy Lichtenstein	Sandwiches 'research design and make' project Suggested link: Thomas Warburton (Warburtons sandwich making lesson plans online) The Great British Bake off/Paul Hollywood baking.
HUMANITIES NC main obj	History: Significant turning points in British history	GEOGRAPHY: The UK Human and Physical Geography
topic link	Medicine through the ages: an in-depth study of a period of time (e.g. Tudor times); look at certain diseases and how were dealt with e.g. The Black Plague or Covid vaccinations (Prof Sarah Gilbert -Oxford vaccine); research significant figures who helped to create ideas of hospitals resulting in founding of NHS (1948) e.g Joseph Lister and Florence Nightingale.	Fuel focus: Understand the different types of energy sources used in the UK. What if the UK only got its energy from renewable sources like wind, waves, and sunlight? (link to science) Use oblique and aerial views (Google Earth, computing link). Use photos of features on a map. Explore and locate the UK's main rivers and mountains.
SCIENCE NC main obj	Light (PHYSICS)	Exploring Inventions (Additional unit)
Topic link	Make reference to invention of the light bulb (Thomas Edison). Make links with RE – Diwali and other festivals and their uses of light.	Fossil fuels - Renewable energy and climate change. E.g. could take a look at how power sources have developed through time and why. Focus upon the development of alternatives to fossil fuels e.g. Tesla (electric car Elon Musk), Victor Ochoa (windmill, Ochoaplane) could link to work of William Kamkwamba (brought electricity to village via windmill).
PSHE	Dreams and Goals	Healthy Me
RE	Why are festivals important to religious communities?	Is it okay for different people to believe different things about God?

	<i>(Christians plus Hindus and/or Jewish people and/or Muslims)</i>	<i>(Christians, Hindus or Muslims)</i>
COMPUTING NC main obj	Computer Science Information Technology	Computer Science
Software/ Hardware	iMotion Toontastic iPad	Scratch Jnr Swift Playgrounds iPad
topic link	Create an animation with a background and moveable items (imaginative machine)	Use block coding to move a sprite and use the action and motion blocks, including the use of 'repeat' – linked to a renewable energy source.
MUSIC NC main obj	China: Pitch Time: Beat Music History: Romantic (Messa da Requiem)	In The Past: Pitch Communication: Composing Music History: Romantic (Boccherini)
topic link	Create a performance about inventions set to the pentatonic scale.	Create sounds effects using voices to modern and technological inventions.
PE NC main obj	Indoor: Apparatus Gymnastics Outdoor: Invasion Games – Hockey	Indoor: Dance - I like to move it Outdoor: Invasion Games – Netball
MFL	Spanish: My Family	Spanish: Classroom equipment Easter in Spain
Enrichment Suggestions	Science museum – inventions?	

Year: 3

Term: Summer

Topic : The Romans Rule

English suggested texts	Roman Myths (e.g. the story of Romulus and Remus) Jeremy Strong – Roman’s on the rampage Escape from Pompeii So you think you’ve got it bad? (Roman children) Topic links: news report or diary entry Boudicca (link to computing); Balanced argument – who has it worse modern day children or roman children? Non-chronological report – Roman children or Roman soldiers. Report writing - how to grow a healthy plant (science).	
Maths	Geometry	Properties of shape
ART & DT Main obj	D.T - Make	Art – Mosaic
links	Design and make a Roman onager (catapult) Suggested artist: Chris Gilmour cardboard sculpture artist from Stockport UK http://www.chrisgilmour.com/	Researching, planning and making Roman mosaics. (printing patterned mosaics onto paper using polystyrene slabs, followed by making a real mosaic using mosaic pieces) Suggested artist: Kate Watkins UK artist https://www.katewatkins.co.uk/posts/2018/2/27/polystyrene-tile-printing
HUMANITIES NC main obj	History: The Roman Empire and its impact on Britain	GEOGRAPHY: Roman Legacy Place Knowledge / Locational knowledge
topic link	Why did the Romans invade Britain, British life under Roman rule, roman buildings and towns, Boudicca.	Roman legacy in Britain and London (main Roman sites, forts e.g. Colchester (Essex), London and Saint Albans (Hertfordshire), straight roads, Hadrian’s Wall). UK counties and cities (comparison between Roman times and now, Roman names influence today). Mapping skills.
SCIENCE NC main obj	Forces and Magnets (PHYSICS)	Plants (BIOLOGY)
Topic link	Build on work from Y1. Onagers (Roman catapult), Roman building and construction (roads, forts, aqueducts)	Roman plants brought to Britain (fruit and veg), Roman agriculture.
PSHE	Relationships	Changing Me
RE	Does belonging to a faith community hold a special meaning to believers? (<i>Christianity and Islam</i>)	Being Jewish in Britain today: challenging or empowering? (<i>Judaism</i>) Jewish speaker
COMPUTING NC main obj	Computer Science	Digital Literacy Information Technology

Software/ Hardware	Dash robots Dash Path Dash Wonder Blockly iPad	Green Screen Do ink green screen iPad
topic link	Use block coding to move a robot and debug for extended codes	Create a new report about the Roman invasion
MUSIC NC main obj	Human Body: Structure (percussion instruments) Singing French: Pitch Music History: Modern & Popular (Satie)	Environment (swapped from Y4): Composing Food and Drink: Performing Music History: Modern & Popular (The Beatles, Hank Williams, Lee “Scratch” Perry)
topic link	Learn a simple song in Latin to perform . Suggested composer: The Cisterian Monks of Stift Heiligenkreuz: Missa pro defunctis: Sanctus	Create a song about Roman delicacies.
PE NC main obj	Outdoor: Tennis Outdoor: Striking/Fielding – Kwik Cricket	Outdoor: Striking/Fielding - Rounders Outdoor: Athletics - Sports Day Training
MFL	Spanish: Animals	Spanish: I can
Enrichment Suggestions	Jewish speaker in school	