

 Year 3 Annual overview	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Title	Let's rock! What can rocks tell us about our world?		Rainforest Wonders Why do we need to protect our rainforests?		Hard Times What was life like for Victorian children?	
Texts	How to Wash a Woolly Mammoth 24 hours in the Stone Age by Lan Cook Esio Trot by Roald Dahl	The Secret of Black Rock The Street Beneath My Feet	The Great Kapok Tree by Kenneth Cherry The Wild by Yuval Zommer	Please Do Not Feed the Animals by Robert Hull	Queen Victoria's Bathing Machine by Gloria Whelan The Iron Man by Ted Hughes	Lizzy and the Cloud by The Fan Brothers The Chimney Boy's Story by Wes Magee
Writing focus	Instructions Diary	Narrative Non-Chronological Report	Narrative Descriptions	Poetry	Narrative Instructions	Narrative
Maths	Number and place value – working with 3-digit numbers Geometry: Properties of shapes – types of line, common 2D and 3D shapes.	Multiplication Tables - x3, x4, x8 times tables Addition: mental methods - adding 2- and 3-digit numbers Subtraction: mental methods – subtracting from 3-digit numbers	Fractions – comparing unit and non-unit fractions Addition: written methods – column addition up to 3 digits Subtraction: written methods - column subtraction up to 3 digits	Multiplication and Division - formal methods for multiplication (2 digit by 1 digit) and division (known facts and partitioning) Measurement: money – add and subtract amounts in pounds and pence up to £10	Fractions – fractions of amounts and adding and subtracting of fractions with the same denominator Measurement: time - read the time to 1-minute intervals and calculate the duration of events	Measurement: length, mass and capacity – measuring, comparing and adding and subtracting masses Geometry: Properties of shapes – right angles Statistics – pictograms, bar charts and tables

Science	Rocks and Soils - compare and group different kinds of rocks - know how fossils are formed - know what soils are made from	Animals including Humans - skeletons and muscles - the importance of a nutritious diet - how nutrients, water and oxygen are transported in animals and humans	Plants - the functions of the different parts of flowering plants - the life cycle of a flowering plant - what a plant needs to live and grow		Forces and Magnets - compare how things move on different surfaces - know how a simple pulley works - observe how magnets attract and repel - investigate magnetic and non-magnetic materials	Light - know that we need light to see things - observe that light is reflected - how shadows are formed
Computing	Computer systems and networks: Networks and the Internet - networks and routers - how information travels around networks	Programming: Scratch - tinker with Scratch - create loops and animation	Online safety - sharing information safely - how the internet affects feelings - rules for social media platforms	Computer systems and networks: Journey inside a computer - inputs and outputs - laptop components - computer memory	Creating media: video trailers: - plan and film a trailer - editing videos - adding transitions and text	
DT		Design and Make project: Shell structures - create jewellery boxes for stone age inspired jewellery		Design and Make project: Mechanisms – levers and linkages Design and make a moving picture of a rainforest scene	Food – sweet option -prepare and cook traditional Victorian puddings	
History	Changes in Britain from Stone Age to the Iron Age. - using natural resources to survive - cave paintings - key discoveries - Stone Age homes				A study of Victorian childhood - rich vs poor - working in the mines - Victorian schools	

Geography			Rainforests: - Equator, poles, hemispheres and tropics - biomes and climate zones - how land in the rainforest is used - trade links	Rainforests: Case studies - Life along the Tapajós River - Living in Rio de Janeiro		Field work study - How 'walkable' is our local area? - conduct surveys to find out how safe and easy it is to walk around our local area. - look at maps of Victorian Churchdown. Was it safer and easier to walk around in the past?
RE	L2.2 What might Christians learn from the Old Testament about how to live?	L2.7 Why is Muhammad important to Muslims today?	L2.9 What is it like to be a Humanist in the UK today?	L2.4 Do all Christians believe and behave in the same way?	L2.10 How and why do people (in three traditions) use ceremonies to show their commitments?	L2.11 What is the 'golden rule' and how might it be put into practice by people from different religious and non-religious worldviews?
Art	Textiles (including drawing) - create cave painting inspired wall hangings with stitches		Printing (including drawing) - create multi-layered animal prints inspired by Andy Warhol's 'Endangered Species'			Collage (including drawing) - create photomontage portraits to express Victorian childhood inspired by Ben Giles' 'All in my head' series
Music	I've been to Harlem	Nao/Chaiyade/Mingulay Boat Song	Latin Dance	'March' from the Nutcracker	Mango Twilight Glockenspiel unit	
French					French Immersion Day Getting to know you - greetings - numbers to 10	

					All About Me (up to lesson 4) - colours	
PE	Skipping Gymnastics	Hockey Circuits	Tag Rugby Dance	Swimming Gymnastics	Swimming Athletics	Swimming Tennis
PSHE	Me and My relationships	Valuing difference	Keeping myself safe	Rights and responsibilities	Being my best	Growing and changing
Enrichment	Art week	Christmas Carol Concert	Internet Safety Day 9th February School trip (Rainforest focus)		School trip to the Black Country Living Museum	