

 Year 3 Annual overview	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Title	From Flint to Forge What was it like to live in prehistoric times?		Rainforest Wonders Why do we need to protect our rainforests?		Deep, down, underground What can we learn from the world beneath our feet?	
Texts	How to Wash a Woolly Mammoth Stone Age Boy by Satoshi Kitamura	24 hours in the stone age by Lan Cook u	The Great Kapok Tree by Kenneth Cherry Esio Trot by Roald Dahl	Recipe to make a wolf by Pie Corbett	The Secret of Black Rock by Joe Todd Stanton The Iron Man by Ted Hughes	Persuasive advert: working down the mines
Writing focus	Instructions Narrative	Diary	Narrative	Poetry	Narrative	Advert (persuasive)
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	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		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	Animals including Humans - skeletons and muscles - the importance of a nutritious diet - how nutrients, water and oxygen are transported in animals and humans	Rocks and Soils - compare and group different kinds of rocks - know how fossils are formed - know what soils are made from	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	Programming: Scratch - tinker with Scratch - create loops and animation	Online safety - sharing information safely	Computer systems and networks: Journey inside a computer - inputs and outputs	Creating media: video trailers: - plan and film a trailer - editing videos	

	- how information travels around networks		- how the internet effects feelings - rules for social media platforms	- laptop components - computer memory	- 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 - What's in our soil? - a study of how soil differs in our local area
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	Getting to know you - greetings - numbers to 10		All About Me - colours - body parts		Food, Glorious Food - food - telling the time	
PE	Dance Hockey	Gymnastics Tag Rugby	Circuits Benchball	Gymnastics Athletics	Skiping Tennis	Dance Athletics
PSHE	Me and My relationships	Valuing difference	Keeping myself safe	Rights and responsibilities	Being my best	Growing and changing
Enrichment	Prehistoric day Art week	Christmas Carol Concert	Internet Safety Day 10th February	Avon class assembly	School trip to the Black Country Living Museum Chelt class assembly	