YEAR 3 – Long Term Plan 2023-2024

<table>
<tr><th></th><th colspan="3">AUTUMN TERM</th><th colspan="3">SPRING TERM</th><th colspan="3">SUMMER TERM</th></tr>
<tr><td rowspan="5">Driver Project</td><td rowspan="5"> 
Through the Ages</td><td>Memorable experience</td><td>Prehistoric visit</td><td rowspan="5"> 
Rock, Relics and Rumbles</td><td>Memorable experience</td><td>Let’s Rock!</td><td rowspan="5"> 
Emperors and Empires</td><td>Memorable experience</td><td>Living Museum</td></tr>
<tr><td>Innovate Challenge</td><td>Archaeological investigation</td><td>Innovate Challenge</td><td>Red Alert!</td><td>Innovate Challenge</td><td>Historical reports</td></tr>
<tr><td>Geography</td><td>Human features; Stone Age monuments</td><td>Geography</td><td>Layers of the Earth; Rocks; Plate tectonics; Ring of Fire; Features of volcanoes; Lines of latitude and longitude; Volcanic eruptions; Earthquakes and tsunamis; Compass points; Maps</td><td>Geography</td><td>Maps</td></tr>
<tr><td>History</td><td rowspan="2">Historical vocabulary; Prehistory; Stone Age; Bronze Age; Iron Age; Chronology and timelines; Everyday life; Tools and weapons; Settlements; Stonework and metalwork; Religion and beliefs; Wealth and power; Invention and ingenuity; Evidence and enquiry</td><td>History</td><td>Significant people – Mary Anning; Pompeii</td><td>History</td><td rowspan="2">Chronology; Everyday life in ancient Rome; Founding of Rome; Power and rule; Roman Empire; Significant emperors; Social hierarchy; Roman army; Roman invasion of Britain; Significant people – Boudicca; Everyday life in Roman Britain; Romanisation of Britain; Roman withdrawal; Roman legacy</td></tr>
<tr><td>Science</td><td>Rocks; Fossils; Soils</td></tr>
<tr><td rowspan="2">English</td><td colspan="8">English – lesson content is derived using resources from The Write Stuff, Literacy Shed and Talk 4 Writing</td></tr>
<tr><td colspan="3">CHRONOLOGICAL REPORT - How to wash a woolly mammoth
INSTRUCTIONS - How to make a Stone Age Axe
NARRATIVE – Stone Age Boy
NARRATIVE – The Iron Man
POETRY - Cinquians</td><td colspan="3">NARRATIVE - Lava
POETRY – Shape poems (Volcano)
NARRATIVE – The Ridge
POETRY – Writing school poems</td><td colspan="2">BIOGRAPHIES – Romans
NARRATIVE – Dum Spiro
NARRATIVE – Escape from Pompeii</td></tr>
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Maths	**WRM – Autumn**	Block 1: Number – Numbers beyond 20; Block 2: Number – Addition and subtraction, Addition methods, Subtraction methods, Problems (addition and subtraction), Estimating and checking; Block 3: Number - Times tables, Multiplication, Division, Problems (multiplication and division)	**WRM - Spring**	Block 1: Number – Times tables, Problems (Multiplication and division), Multiplication methods, Division methods; Block 2: Measurement – Money, Converting units; Block 3: Statistics – Construct, read and interpret; Block 4: Measurement – Length and height, Converting units, Perimeter; Block 5: Number – Recognising, finding and making fractions, Equivalence, Counting and calculating with fractions	**WRM - Summer**	Block 1: Number – Equivalence, Addition with fractions, Subtraction with fractions; Block 2: Measurement – Problems (measurement), Time; Block 3: Geometry – Shape, Patterns and symmetry, Angles; Block 4: Measurement – Problems (measurement), Weight and mass, Volume and capacity, Temperature
Science	 **Skeletal and Muscular Systems**	Living things; Carnivores, herbivores and omnivores; Human diet; Human nutrition and food groups; Fatty foods; Seasonal changes in animals' diets; Human skeleton; Joints; Muscles; Skeleton types – endoskeletons and exoskeletons; Working scientifically – Identifying and classifying, Observing changes over time, Comparative test, Pattern seeking, Research	 **Forces and Magnets**	Pushing and pulling forces; Contact forces; Friction; Force meters; Bar charts; Non-contact forces; Magnetism; Magnetic attraction and repulsion; Magnetic fields; Magnetic properties; Magnetic Earth; Uses of friction and magnetism; Working scientifically – Identifying and classifying, Pattern seeking, Comparative tests, Research	 **Plant Nutrition and Reproduction**	Plant parts; Root systems; Stems; Water transport; Investigating leaves; Life cycle of flowering plants; Flower parts; Researching pollination; Seed formation and dispersal; Variation in plant needs; Working scientifically – Identifying and classifying, Observing changes over time, Pattern seeking, Research, Comparative test
					 **Light and Shadows**	Light; Light sources and reflectors; Reflective and non-reflective materials; Sun safety and protection; Shadows; Opaque, transparent and translucent materials; Changes in shadows; Working scientifically – Identifying and classifying, Observing changes over time, Comparative tests, Pattern seeking, Research
A&D	 **Prehistoric Pots**	Significant people – Bell Beaker culture; Sketching; Clay techniques; Making Bell Beaker-style pots	 **Ammonite**	Sculpture	 **Beautiful Botanicals**	Weaving with natural materials; Botanical art and illustration; Observational drawing; Unit and lino printing; Botanical study

Computing	**Computing – lesson content is derived from Barefoot Computing**					
	PROGRAMMING: Animation	NETWORKS – Network Explorer	AR & VR – Designing a playgroud	PROGRAMMING – MicroBit LED Animations	AI – Exploring Data	PRESENTATIONS – Paper Based App Prototype
D&T	 **Cook Well, Eatwell**	Food groups; Eatwell guide; Methods of cooking; Cooking appliances; Hygiene rules; Making taco fillings	 **Making it Move**	Cam mechanisms; Designing and making automaton toys; Cutting, joining, strengthening and finishing	 **Greenhouse**	Features of greenhouses; Significant designers – Sir Joseph Paxton and Sir Nicholas Grimshaw; Strengthening techniques; Using tools and safety rules; Properties of materials; Constructing strong frameworks *This project also covers the following Science objectives;* Requirements of plants for growth and survival; Testing properties of materials; Observation
French	**French – lesson content is derived from Twinkl Premium Resources**					
	Unit 1: Getting to know you	Unit 2: All about me	Unit 3: Food, Glorious food	Unit 4: Family and Friends	Unit 5: Our School	Unit 6: Time
Geography	 **One Planet, Our World**	Maps; Locating countries; Human and physical features; Four-figure grid references; Primary data; Compass points; Earth's layers; Plate tectonics; Latitude and longitude; European countries and cities; UK counties and cities; Carbon footprints; Weather and the local environment; Land use; Fieldwork; Local enquiry	*Geography covered in driver project*		*Geography revision and retrieval practice*	
History	*History covered in driver project*		*History covered in driver project*		*History covered in driver project*	
Music	 **Music – lesson content is derived from Kapow Primary**					
	Jazz	Ballads	Chinese New Year (pentatonic melodies and composition)	Rock and Roll	India (Traditional instruments and improvisation)	Romans (Adapting and transposing motifs)
PE	 **PE – lesson content derived from Greenacres/TeamThemeKent Resources**					
	Tennis Tag Rugby	Gymnastics Netball	Dance Hockey	Junior Muti Skills Basketball	Athletics Rounders	Cricket Tri Golf
PSHE	 **PSHE – lesson content derived from Jigsaw**					
	Jigsaw Piece 1 – Being Me	Jigsaw Piece 2 – Celebrating Difference	Jigsaw Piece 3 -Dreams and Goals	Jigsaw Piece 4 -Healthy Me	Jigsaw Piece 5 -Relationships	Jigsaw Piece 6 -Changing Me

RE	 **RE – lesson content derived from Kent SACRE Curriculum**					
	Unit L2.7 What does it mean to be a Christian in Britain today? (PART 1)	Unit L2.8 What does it mean to be a Hindu in Britain today? (PART 1)	Unit L2.2 Why is the Bible so important for Christians today?	Unit L2.5 Why are festivals important to religious communities? *Focus on Easter*	Unit L2.1 What do different people believe about God?	Unit L2.4 Why do people pray?