

Year 4 Curriculum

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Topic	I am Warrior	Road Trip USA	Potions	Burps, Bottoms and Bile	Traders and Raiders	Blue Abyss
Focus	Main – Geography Mini topic: Science Physics	Main – History - Romans Mini topic: Science Physics	Science - Chemistry	Science - Biology	History - Anglo-Saxons and Vikings	Art Science – Biology
Trips				<i>Centre of the Cell</i>	<i>Life Bus – PSHE link</i>	<i>Sea Life Centre</i>
Hook	<i>Roman Day</i>	<i>American Day</i>	<i>Crazy Science Day</i>	<i>Human Body Talk</i>	<i>School Trip – Ufton Court?</i>	<i>School Trip</i>
Class Novel			<i>Harry Potter/ George's Marvelous Medicine</i>	<i>Demon Dentist</i>	<i>How to train your dragon</i>	<i>Why the Whales came</i> <i>The Mousehole Cat</i> <i>Who swallowed Stanley?</i> <i>Flotsam</i> <i>www.booksfortopics.com/post/flotsam</i>
History	Timeline Domestic life Leisure activities Boudica Impact on Britain Hadrian's Wall Know at least 3 things the Romans did for our country Why did the Romans need to build forts in this country? Understand the importance of Rome I know about the lives of 2 famous Romans	Native Americans - know how historic items and artefacts have been used to build up a picture of life in the past Research to find answers to specific historical questions about their locality Research famous Native American tribes	History of medicine -know how historic items and artefacts have been used to build up a picture of life in the past		Know where the Viking originated on a map and know that they were in conflict with the Anglo-Saxons Understand why the Vikings won battles with the Anglo-Saxons	
Geography	Romans Towns and place names on a map Locate key countries on a map – spread of the Roman Empire on an atlas Plan a route in from the south of England to Hadrian's Wall in Roman times	Know the key difference between living in the UK and in North America Plan a from UK to America Plan a journey across America Understand the differences in landscape and weather across the USA			Impact of Viking town names on UK. Locate routes of invaders. Settlements, land use, farming links Understand the importance of a river when choosing a settlement location	Know where the equator, Tropic of Cancer and Capricorn is on a World map Pollution in our oceans – impact of tourism on the Great Barrier Reef
Science	Sound Know how sounds are made, Understand how sound travels from the source to our ears Know the correlation between the pitch and what is producing the sound Know the correlation between the volume of the sound and the strength of the vibrations	Electricity Identify and name components in a circuit Construct/draw a simple circuit Know the function of a switch Understand the difference between conductors and insulators and give examples of each	States of Matter Changes of state – Solids, Liquids and Gas Group materials into S,L,G Know that some materials change state Measure temperature at which materials change state Understand evaporation and	Animals including humans Teeth – identify different types of teeth and understand their functions Diets and digestive system. Identify and name parts of the human digestive system		Living things and their habitats (plants and animals) Classification and adaptation Create classification keys to identify a group or name a living thing Understand how changes to an environment could endanger

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	Working Scientifically – Focus: <i>Report Findings</i>		condensation - Recap on The water Cycle Working Scientifically – Spring Focus: Record findings in a variety of ways including graphs	Know the functions of the organs in the digestive system Recapping on Food chains		living things Animals including humans Use Food chains to identify producers, predators and prey Construct food chains to identify predators and prey Working Scientifically – Autumn Focus: Use results to draw simple conclusions Animals including humans Linked with SRE
PSHE	Class charter- rights and Responsibilities Scarf: How do we make a difference	? Anti-Bullying week Scarf: My school community and making choices	Scarf: Keeping myself safe part 1 identifying and managing risk; Define what is meant by the word 'dare'; strategies for managing dares.	Scarf: Budgets, money handling, charity.	Life Bus Connections to society Prejudice and stereotyping.	Future Wishes Preparing for periods – secrets and surprises. Scarf: Keeping myself safe part 2 Danger, Risk and Hazards Helping us to stay healthy and safe
RSE						Human life cycle, body changes Growing and changing Body changes and reproduction What is puberty?
Indoor PE	Twinkl – Roman Dance – Children will draw on their knowledge of the Roman Empire including Roman soldiers, the Colosseum, Pompeii and Roman festivals. They will use dance techniques and styles to represent and communicate ideas about the Roman time period.	Gymnastics – Imoves (8-9) to improve your classes travelling, rolling, balancing, jumping, and equipment skills	Twinkl Gymnastics – Movement These PE gymnastics lessons for Year 4 will help children develop key skills to perform movements such as straight jump full turns, cat leap half turns, straddle rolls and cartwheels	Gym – imoves Pilates 8-9 Pilates to music designed to improve their strength, balance, agility and co-ordination.	Dance – imoves Vikings at sea - Vikings at Sea; - Vikings at war; - Vikings at home. The aim of the scheme is for the children to be able to perform basic movements to music and to build a simple themed dance focusing on the Vikings	Dance Imoves – under the sea uses movement to teach your class what types of creatures live under the sea; from seahorses, fish, dolphins, crabs, starfish, sharks to puffer fish, octopus, eels and stingrays
Games	Invasion Games - Football Dribbling Tactical play	Invasion Games -Netball Throwing Catching	Invasion Games - Rugby Passing/ throwing Defence skills	Bat and Ball Games - Hockey Stick safety Dribbling and ball control	Striking and Fielding Games - Rounders / cricket	Tennis – Outside Agency

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	Attack and defence skills Tournament	Passing Attack and defence skills Tournament	Game rules Tournament	Passing a ball Attack and defence skills Tournament	Bowling skills Send a ball longer distances with overarm throws Bowl underarm with confidence and accuracy Tactical fielding/Catching Bat and ball skills Apply attacking principles such as hitting into space, varying direction and judging when to run	Swimming – Outside Agency
French Specialist	Revision of previous learning Weather Christmas		Classroom objects Dictionary work School objects		Consolidation En Ville and introduction to Directions	
Art	Collage – Roman Mosaic Sky line – line, tone and pattern	Sketching - Hatching techniques (black pens) Dream Catchers – feathers, wool, bead, straws)	Sculpture – Clay Potion bottle Sketching bottles – shade and tone; adding watercolour	3D digestive system – junk modelling	Block Printing – Viking Pattern	Sketching - Hatching techniques Still life drawing (using artificial sea life creatures) Batik - Printing – sea patterns and textures
Design	Cookery- Making Roman Bread - Measure and weigh ingredients appropriately to prepare and cook Roman bread. Plan and create a Roman Shield- Design, Plan, Measure, Produce and Evaluate.	Torches – electrical systems		Digestive System T-shirt	Using natural materials collected from outside children make a model of the longhouse	Sewing – create a 3D fish using textiles
R.E.	How did it all begin? Why do Christians Worship Jesus Christ? Christmas – How can Artists help us to understand Christmas?		Why do Christians still pray the Lord's Prayer? How did Jesus change lives? Easter – How does Lent help Christians prepare for Easter?		What are the important times for Jews How can a synagogue help us to understand the Jewish faith? What do Christians believe God is like?	
Extra Computing	Internet Research : Gladiators				Internet Research Sea Creatures and the Great Barrier Reef Create branching data base – sea creature	Internet Research – herbal medicine

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Computing Online Safety	(Self Image and Identity)	(Online Relationships)	(Online Reputation)	(Privacy and Security)	(Online Bullying)	<u>(Managing information online)</u>
Music Specialist	To be added	To be added	To be added			
Maths White Rose	Place Value Addition and Subtraction Length and Perimeter Multiplication and Division		Multiplication and Division Area Fractions Decimals		Decimal Money Time Statistics Property of shape Position and direction	