

Year 4	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
History / Geography	Crime and Punishment In this unit pupils will learn about how crime and punishment has changed from 1066 to today. Pupils will learn about the different time periods.	Europe Pupils to go on a journey through Europe learning locational knowledge of the different countries and their environmental regions. They will then conduct a detailed geographical study of Paris, looking at the key human and physical geographical features of the area.	Anglo-Saxons Pupils learn that the Anglo Saxons and the Scots settled in Britain at the end of the Roman Empire. Pupils will find out about invasions, settlements and village life. They will learn about art, culture and religion.	The Vikings Pupils will learn about raids and invasions, Alfred the Great and Athelstan. They will learn about law, justice and Danelaw. Finally they learn about Edward the Confessor and his death leading to the Battle of Hastings in 1066	Raindrops to rivers Pupils start the unit by learning about the water cycle. They then go on to study the rivers and major lakes of the world. They will use locational knowledge to locate the rivers and find out about the key topographical features. Pupils will use fieldwork to investigate real rivers to see their features within the environment.	
	Science	Electricity Pupils to learn about simple series electrical circuits using a range of components. Pupils compare the conductive and insulating properties of a range of materials	Sound Pupils to find out how sounds are made and how they travel. Pupils to discuss the differences between pitch and volume. Pupils to explore the different sounds that can be made with a range of musical instruments.	Digestive system and teeth Pupils to describe the functions of the digestive system in humans and identify the different types of teeth in humans and their simple functions	Food Chains Pupils to learn about and then construct and interpret a variety of food chains, identifying producers, predators and prey.	States of matter Pupils to learn about solids, liquids and gasses and observe that some materials change state when they are heated or cooled. Pupils to then learn about evaporation and condensation and link this to their knowledge of the water cycle
Art		Pupils to improve their pencil shading skills to create realistic light bulb drawings.	Pupils to create detailed pen mark images of famous European landmarks.	Study Anglo Saxon jewellery to create their own broaches. Pupils to create their own names using runes.	Study and re-creation of Norse artwork. Create a clay dragon eye.	Pupils to study Monet's waterlilies and Hokusai's wave, create textured waves.
Design Technology	Pupils to create a fully working electronic steady hand game	Pupils to create a working musical instrument	Pupils to create their own cushion. On this they must include an appliqué scene (linked to the Bayeux tapestry)	Linked to last half term's science, pupils to make a healthy dinner that will support the digestive system.	Pupils create a mechanical leaflet explaining the water cycle	Pupils to create a working water wheel.

PSHE	Me and my relationships	Valuing difference	Keeping safe	Rights and respect	Being my best	Growing and changing
RE	Expressing joy	Being reflective and self-critical	Being modest and listening to others	Being merciful and forgiving	Living by the rules	Being imaginative and exploratory
	Being thankful	Being curious and valuing knowledge	Creating inclusion, identity and belonging	Responding to suffering	Being temperate, self-disciplined and seeking contentment	Appreciating beauty
PE – 4K	Rounders	Outdoor Adventurous	Gymnastics	Dance	Athletics	Netball
PE – 4Z	Outdoor Adventurous	Rounders	Dance	Gymnastics	Netball	Athletics
Computing	Computing Systems and Networks The Internet	Data and Information Data logging	Programming Repetition in Shapes	Creating Media Audio Editing	Creating Media- Photo editing	Programming Repetition in games
Music	Mamma Mia Pop	Glockenspiel 2 Mixed styles	Stop! Grime	Lean on me Gospel	Blackbird Pop	Reflect, rewind and replay Classical
Maths	Place Value Addition and subtraction	Measurement Area Multiplication and division A	Multiplication and division Length perimeter	Fractions Decimals	Decimals Money Time	SHape Statistics Position and direction
Reading F: fiction P: poetry NF: non-fiction	NF: The secrets of Stonehenge (Mick Manning & Brita Granstrom) F: Stone Age Boy (Satoshi Kitamura)	F: Stone Girl Bone Girl (Laurence Anholt) F: Iron man (Ted Hughes) NF: little people, big dreams: Mary Anning NF: Earth Shattering events- volcano section only (Robin Jacobs)	NF: Earth Shattering events (Robin Jacobs) F: Giant (Kate Scott) P: Fast Food (Michael Rosen)	F: The orchard book of Greek myths (Emma Chichester Clark) P: Falling put the Sky: Poem abouts Myths and Monsters	F: Sherlock Holmes collection – Birmingham Author Sir Author Conan Doyle	F: Roman diaries: The journal of Ilona NF: Everything Romans in Britain (National Geographic Kids)
Trips and experiences			Dentist visit	Humph History experience day		Sandwell Park River visit