

## BIRCH CLASS (Year 4) CURRICULUM MAP

SCIENCE			HISTORY			GEOGRAPHY		
AUTUMN	SPRING	SUMMER	AUTUMN	SPRING	SUMMER	AUTUMN	SPRING	SUMMER
<p>Animals, including humans: Digestion, teeth and food chains</p> <p>Electricity: circuits, conductors and insulators</p>	<p>States of Matter: Solids, liquids and gases, change of state, water cycle.</p> <p>Sound : how sound is made(vibrations), how vibrations travel through a medium to the ear, pitch and volume</p>	<p>Living things and their habitats: Grouping, classification keys, changing environments.</p> <p>Environmental Science: Plastic pollution (PSHE link - caring for the environment)</p>	<p>Roman Empire: What impact did the Romans have on Britain?</p>	<p>Ancient Greece: Ideas, beliefs and attitudes; way of life; achievements and legacy.</p>	<p>Natural disasters through history: Effects on people, cultures and settlements.</p>	<p>Locations: Naming and locating cities of the UK. Understanding land use and topographical features and how these have changed over time – compare Roman sites to present day.</p>	<p>European Region: comparing and contrasting human and physical features – modern and ancient Greece.</p>	<p>World climate: Identify position and significance of latitude, longitude, Equator, Hemispheres.</p> <p>Physical geography: volcanoes and earthquakes.</p>
ART & DESIGN			DESIGN TECHNOLOGY			MUSIC		
AUTUMN	SPRING	SUMMER	AUTUMN	SPRING	SUMMER	AUTUMN	SPRING	SUMMER
<p>Elements of Art: Line, shape, form, texture, colour and</p> <p>Range of artists to demonstrate the elements in use.</p>	<p>Ancient Greek vases</p> <p>Observational drawing and watercolour (still life)</p> <p>Study of a great artist: Cezanne</p>	<p>Mixed media/sculpture - environmental art</p> <p>Printing - coastal</p> <p>Study of artistic movement: Environmental artists (Alejandro Duran etc)</p>	<p>Textiles: Evaluate, design and build money pouches and containers</p>	<p>Food and nutrition: Healthy eating</p>	<p>Mechanisms: Design, build and test story books involving moving parts</p>	<p>Exploring lyrics, melodies and styles (Jazz, Blues and Rock)</p> <p>Performing together</p>	<p>Exploring rhythm, pulse, canon and ostinato</p> <p>Performing with percussion</p> <p>Music from other cultures</p>	<p>Music and dance Compositions (landscapes)</p> <p>Famous composers (Handel)</p>
PE			FOREIGN LANGUAGE (SPANISH)			COMPUTING		
AUTUMN	SPRING	SUMMER	AUTUMN	SPRING	SUMMER	AUTUMN	SPRING	SUMMER
<p>Fitness circuits</p> <p>Invasion games</p> <p>Swimming</p>	<p>Gymnastics</p> <p>Net and wall games</p> <p>Swimming</p>	<p>Striking and fielding games</p> <p>Athletics</p> <p>Swimming</p>	<p>Introductions</p> <p>Who are you?</p> <p>How old are you?</p>	<p>Counting</p> <p>Money</p> <p>Days and dates</p>	<p>My family</p> <p>Animals</p> <p>Around the school</p>	<p>Online safety</p> <p>Use Email safely to communicate</p> <p>Refine internet search skills</p>	<p>Combine images, graphics, text and tables</p> <p>Creating content to accomplish a goal</p> <p>Present information using a range of digital media</p>	<p>Create and edit algorithms</p> <p>Manipulate and combine images, audio and video</p>