

**TOPIC PLAN Year 6 – Howarth 2021-2022**

Year Group	TOPIC History/Geography	SCIENCE	RE	Art / DT	Computing	Modern Foreign Languages	PSHE
Y6 Autumn Term  <b>Crime and Punishment through the ages.</b>	<p>History</p> <ul style="list-style-type: none"> <li>Extended period study – Changes in Crime and Punishment from Anglo-Saxons to the present day</li> </ul> <p>Geography</p> <ul style="list-style-type: none"> <li>Use maps, atlases, globes and digital /computer mapping to locate countries and describe features studied.</li> <li>Use 6 figure grid references on OS maps, symbols and keys to build knowledge of UK.</li> <li>Use field work to observe, measure &amp; record the human and physical features in the local area using a range of methods including sketch maps, plans and graphs and digital technologies.</li> <li>Understand geographical similarities and differences through the study of human and physical geography of a region of the UK</li> <li>Physical geography – biomes/climate zones</li> </ul>	<p>ANIMALS INCLUDING HUMANS</p> <ul style="list-style-type: none"> <li>Identify and name the main parts of the human circulatory system and describe the functions of the heart, blood vessels and blood.</li> <li>Recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function.</li> <li>Describe the ways in which nutrients and water are transported within animals, including humans.</li> <li>Describe the changes as humans develop to old age</li> </ul> <p><b>Autumn 2</b></p> <p>EVOLUTION AND INHERITANCE</p> <p>Pupils should be taught to:</p> <ul style="list-style-type: none"> <li>recognise that living things have changed over time and that fossils provide information about living things that inhabited the</li> </ul>	<p><b>Can Islamic Relief and Christian Aid change the world?</b></p>	<ul style="list-style-type: none"> <li>Use sketchbooks to collect, record, review, revisit and evaluate ideas</li> <li>Improve mastery of techniques – drawing and sculpture</li> <li>Learn about great artists, architects and designers</li> </ul> <p><b>Focus: Banksy and Keith Haring – Street Art Sculpture</b></p> <p><b>Autumn 2 Focus: Fossil printing</b></p> <p><b>Autumn 2 DT</b></p> <p><b>Kapow – Structures (Designing Playgrounds)</b></p>	<p><b>Autumn 1</b> TeachComputing:</p> <p>Computer systems and networks – Communication and Collaboration</p> <p><b>Autumn 2</b> TeachComputing:</p> <p>Creating Media – Web Page Creation</p>		<p>Follow ROSIS PSHE SOW</p> <p>Half Term 1 - The caring school and Growing up - relationships</p> <p>Half Term 2 – Growing Up – Responsibilities</p>

		<p>Earth millions of years ago</p> <ul style="list-style-type: none"><li>• recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents</li><li>• identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution.</li></ul>					
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<p>Y6 Spring Term</p> <p><b>Spring - Raging Rivers</b></p>	<p>Geography</p> <ul style="list-style-type: none"> <li>Understand longitude, latitude and the equator, Northern Hemisphere, Southern Hemisphere, Tropics of Cancer and Capricorn, Arctic and Antarctic circles, Prime/Greenwich Meridian and time zones (including day and night)</li> </ul>	<p>Biology:</p> <ul style="list-style-type: none"> <li>Describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences – micro-organisms.</li> </ul>	<p><b>Muslims and Christians: who is inspiring?</b></p>	<ul style="list-style-type: none"> <li>Use sketchbooks to collect, record, review, revisit and evaluate ideas</li> <li>Improve mastery of techniques – drawing and sculpture</li> <li>Learn about great artists, architects and designers</li> </ul> <p><b>Focus: Roy Lichtenstein – pop art self portraits</b></p> <p>DT <b>Kapow – Food (Come Dine With Me)</b></p>	<p><b>Spring 1</b> TeachComputing: Creating Media – 3D modelling</p> <p><b>Spring 2</b> TeachComputing: Data and Information – Introduction to Spreadsheets</p>		<p>Following the ROSIS PSHE SOW:</p> <p>Half Term 1 – Drugs and keeping safe</p> <p>Half Term 2 – Emotions and transition to secondary school</p>

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Y6 Summer Term  <b>Sweet like Chocolate</b>	<p>History</p> <ul style="list-style-type: none"> <li>• Broader history study – Mayan Civilisation</li> </ul> <p>Geography</p> <ul style="list-style-type: none"> <li>• Locate the world's countries using maps to focus on Europe (inc location on Russia) and North and South America (concentrate on the environmental regions, key physical and human characteristics, countries and major cities of <b>South America</b>)</li> </ul>	<p>EARTH AND SPACE</p> <p>Pupils should be taught to:</p> <ul style="list-style-type: none"> <li>• describe the movement of the Earth, and other planets, relative to the Sun in the solar system</li> <li>• describe the movement of the Moon relative to the Earth</li> <li>• describe the Sun, Earth and Moon as approximately spherical bodies</li> <li>• use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.</li> </ul>	<p><b>What will make Rotherham a more peaceful and respectful place?</b></p>	<ul style="list-style-type: none"> <li>• Use sketchbooks to collect, record, review, revisit and evaluate ideas</li> <li>• Improve mastery of techniques – drawing and sculpture</li> <li>• Learn about great artists, architects and designers</li> </ul> <p><b>Focus: Human form and animated photography (short movies)</b></p> <p>Summer 2 - DT</p> <p><b>Kapow – Textiles (Stuffed Toys)</b></p>	<p><b>Summer 1</b> TeachComputing:  Programming A – Variables in Games</p> <p><b>Summer 2</b> TeachComputing:  Programming – Sensing Movement</p>	<p>Revise French taught in KS2 and prepare for secondary German.</p> <ul style="list-style-type: none"> <li>• Listen and engage</li> <li>• Speak in simple language and be understood</li> <li>• Engage in conversations, expressing opinions</li> <li>• Develop appropriate pronunciation</li> <li>• Present ideas and information orally</li> <li>• Show understanding in simple reading</li> <li>• Adapt known language to create new ideas</li> <li>• Describe people, places and things</li> </ul> <p>Understand basic grammar eg gender</p>	<p>Following the ROSIS PSHE SOW:</p> <p>Half Term 1 – Growing up/Responsibilities continued</p> <p>Half Term 2 - Rollercoaster: The ups and downs of puberty</p>