

Year 5 Curriculum Overview

	Autumn Term		Spring Term	Summer Term	
Science	<p>Forces Identify the effects of air resistance/friction. Use a fair test.</p>	<p>Earth and Space Describe the movement of the earth and moon. Ask different types of questions.</p>	<p>Animals, including Humans Describe changes as humans develop to old age. Use timelines and scientific illustrations.</p>	<p>Living Things and their Habitats Recognise the differences and reproduction in a mammal, amphibian, insect and bird.</p>	<p>Properties and Changes of Materials Recognise hardness, solubility, transparency, conductivity. Use results to make predictions and set up more tests.</p>
History	<p>Ancient Greece The achievements of the earliest civilisations - an overview and a depth study. A study of Greek life; achievements and their influence on the Western World.</p>			<p>A local study Ironstone</p>	
Geography	<p>European Study Greece</p>		<p>Local/World Study Rivers</p>	<p>Local Study Local Area – Human and Physical – Change Over Time – Ironstone</p>	
Computing	<p>Simple Algorithmic Story Explore Scratch and make links to Scratch Jr. Use masks and give commands. Introduce change costume. Film the scene. Remake a Scratch Jr project using Scratch lines of code.</p>		<p>Human Algorithms for broadcast and receive. Create 2 character for a joke, create algorithm (Scratch) Create algorithm for class to try, debug. Duplicate code group, add extra background.</p>	<p>Algorithmic Playground Game Design and make a game for the playground (suitable for any age group) Use touch start function, change costume, introduce 'event loop'. (Scratch)</p>	
Art	<p>Drawing – Painting – Textiles Ancient Greece Artist - Charlotte Pyrah Great Masters Depictions of Greek Myths Create and make own jewellery in Greek style</p>		<p>Drawing – Painting –3D/Sculpture Rivers Artist – Monet, Peter Thorpe/Adam Rowe Focus on perspective – riverscapes 3D fish – Clay/Modroc/Recycled materials Use a range of media/techniques to create our Solar System in groups</p>	<p>Drawing – Painting –Collage/Printing Ironstone – From here to there! Artist - Mackenzie Thorpe, Joe Cornish, Charlotte Pyrah Peter Thorpe Printed cityscapes of Middlesbrough Collaborative Space Project</p>	
DT	<p>Food Celebrating Culture Savoury Biscuits*</p>		<p>Electrical Systems More complex circuits and switches Making a security system*</p>	<p>Structures Frame Structures Making a park shelter*</p>	
RE	<p>Why is Muhammad important to Muslims? What is the Qur'an and why is it important to Muslims? Why is the birth of Jesus important to Christians?</p>		<p>Why do people travel to sacred places? What happened at the Last Supper?</p>	<p>What do Christians believe about God? Why and how do Christians celebrate Pentecost? How do Christian groups differ in their expression of faith?</p>	

PSHE	Relationships Understanding different kinds of love. Different types of bullying. How our bodies change.				Understanding Emotions Understanding perspectives, boundaries and emotions. How can we control our reactions and keep ourselves safe around others?				Exercise How exercise can impact positively on mental and physical health			
Music	Livin' on a Prayer Rock Anthems		Classroom Jazz Jazz and Improvisation		Make You Feel My Love Pop Ballads		The Fresh Prince of Bel-Air Old-School Hip-Hop		Dancing in the Street Motown		Reflect, Rewind & Replay The history of music, look back and consolidate your learning, learn some of the language of music	
PE	Invasion Tag Rugby	Gymnastics Counter Balance & Counter Tension	Invasion Basketball * Swimming	Health Related Exercise	Invasion Netball	Dance The Circus	Invasion Hockey	Outdoor Adventurous Activities Communication & Tactics	Striking & Fielding Rounders	Net / Wall Tennis	Striking & Fielding Cricket	Athletics
MFL	Core Unit 2 Introduction to French Days of the week Colours Counting 11 to 20 Countries Likes and dislikes		Core Unit 3 Introduction to French Body Parts Clothing Count to 31 Months Birthdays		Unit G Describing People		Unit H The Body		Unit I Sport		Unit J On Holiday	

PRIMARY SCHOOL