

Millfields Curriculum Long Term Overview						
Year 4						
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
English	Narrative – Fables	Poetry – Creatures Great and Small Stone Lion	Advertising – Campaign for Travel to Egypt Egyptian Cinderella	Modern Fiction – Eye of the Wolf	Fictions – Myths	Multi-genre - Historical Fiction
Maths	Place value  Addition and subtraction  Fractions and Decimals	Addition and Subtraction  Fractions and Decimals	Multiplication and Division  Measures and Data (Time)	Shape  Rounding  Addition and Subtraction	Place Value  Addition and Subtraction  Measures and Data	Decimals and Fractions  Multiplication and Division  Addition and Subtraction
Science	Materials - Changing States of Matter  Compare and group materials together, according to whether they are solids, liquids or gases  Observe that some materials change when heated/ cooled  Evaporation/ cementation- water cycle		Electricity  Identify appliances that run on electricity  Construct simple series electrical circuits  Conductors and insulators	Sound  How sounds are made How vibrations travel to ear Pitch/ volume/ distance	Animals including humans  Explain the functions of the digestive system  Teeth in humans and animals  Food chains for animals	Living things and habitats  Group living things in variety of ways Use classification keys  Recognise environmental changes and the dangers they pose.
History	Understanding chronology through timelines.	Ancient Egypt The achievements of the earliest civilizations – an overview of where and when the first civilizations appeared and a depth study of Ancient Egypt		Local history study Bromsgrove	Victorian Industry Leaning about a significant turning point in British history and a study of a theme in British history.	
Geography	Use maps and atlases to locate the geographic zones of the world Describe and understand key	Identify features of a river and describe and understand key aspects of the Water Cycle	Describe and understand key aspects of human geography including	Identify the position and significance of latitude, longitude, Equator, Northern Hemisphere,	Use the 8 points of a compass, 4- and 6-figure grid references, symbols and key (including the use	Use fieldwork to observe, measure record and present the human and physical features in the local area using

	aspects of physical geography including climate zones and biomes and rivers.		settlements, land use and trade.	Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones	of Ordnance Survey maps) to build their knowledge of the United Kingdom and the wider world	a range of methods, including sketch maps, plans and graphs, and digital technologies
Computing	<p>Online safety</p> <p>Understand the concept of plagiarism Think critically about the information that I put online Understand the dangers inherent in an instant messaging system</p>	<p>Internet Research</p> <p>Being critical, researching effectively, understanding that the internet is not always true and unbiased.</p>	<p>Coding</p> <p>Design, write and debug (e.g. correct/improve) programs that accomplish specific goals.</p>	<p>Coding</p> <p>Design, write and debug programs and explain how simple algorithms work. Use sequence, selection and repetition and work with variables.</p>	<p>Film and Video editing</p> <p>Independently use a range of software, to create and refine work in order to achieve a given goal.</p>	<p>Coding</p> <p>Use logical reasoning to explain how more complicated algorithms work.</p>
RE	<p>L2.2 What is it like for someone to follow God? <b>Christianity and Judaism</b></p>	<p>L2.6 For Christians, what was the impact of Pentecost? <b>Christianity</b></p>	<p>L2.7 What do Hindus believe God is like? <b>Hinduism</b></p>	<p>L2.8 What does it mean to be Hindu in Britain today? <b>Hinduism</b></p>	<p>L2.3 What is the 'Trinity' and why is it important for Christians? <b>Christianity</b></p>	<p>L2.12 How and why do people try to make the world a better place? <b>Religious and non-religious views</b></p>
Art	<p>Drawing and Painting</p> <p>Create sketch books to record their observations and use them to</p>		<p>Artist – Sonia Delaunay</p> <p>To become familiar with the early life and artwork of Sonia Delaunay and</p>		<p>Recycled Art</p> <p>To explore the texture and appearance of different junk</p>	

	<p>review and revisit ideas.</p> <p>Improve mastery of art and design techniques, including drawing, painting and sculpture with a range of materials.</p> <p>Explore the work of Rosa Bonheur and Leonardo Da Vinci.</p>		<p>Orphism.</p> <p>To explore how Sonia Delaunay created rhythm and movement in her artwork</p> <p>To know how Sonia Delaunay expanded her artwork to include fashion</p>		<p>materials and explore different ways of joining.</p> <p>To create a simple animal sculpture from recycled cardboard.</p> <p>To create a piece of art to convey a message.</p>	
DT		<p>Textiles</p> <p>Investigate the structure and purpose of a pencil case and design, make, improve and evaluate a final product.</p> <p>Learn simple sewing skills to join fabric together and add detail such as buttons.</p>		<p>Light Up Signs</p> <p>Investigate the purpose of a light up sign and explore examples.</p> <p>Explore the components that enable a sign to successfully light up.</p> <p>Design, make and evaluate a product.</p>		<p>British Inventors</p> <p>Research and learn about the successes, challenges and achievements of British inventors over the years and how they have impacted technology today.</p>
Music	Musical focus: Performance and Composition	Musical focus: Exploring sounds and Structure	Musical focus: Beat and Pitch	Musical focus: Structure and Pitch	Musical focus: Composition and Beat	Musical focus: Notation and Performance

PE	<p>Real PE Personal</p> <p>Fundamental Skill – Coordination – Footwork</p> <p>Static Balance - One Leg</p> <p>Hockey</p>	<p>Real PE Social</p> <p>Fundamental Skill – Jumping and Landing</p> <p>Static Balance – Seated</p> <p>Netball</p>	<p>Real PE Cognitive</p> <p>Fundamental Skill – Dynamic balance</p> <p>Coordination Ball Skills</p> <p>Rounders</p>	<p>Real PE Creative</p> <p>Fundamental Skill – Coordination Sending and receiving</p> <p>Counter Balance with a partner</p> <p>Tennis</p>	<p>Gymnastics</p> <p>Athletics</p>	<p>Dance</p> <p>Real PE Applying Physical/ Health and Fitness</p> <p>Fundamental Skill Sending and receiving / ball chasing</p>
PHSE	<p>Jigsaw Being Me in My World</p>	<p>Jigsaw Celebrating Differences</p>	<p>Jigsaw Dreams and Goals</p>	<p>Jigsaw Healthy Me</p>	<p>Jigsaw Relationships</p>	<p>Jigsaw Changing Me</p>
Visits/trips/ experiences	<p>Seasonal experiences – Panto at the Theatre</p> <p>Discover History – Egyptian Workshop TBC</p>		<p>Black Country Museum TBC</p> <p>Visit to Norton Museum Bromsgrove TBC Spring or Summer</p>		<p>Year 4 Residential TBC</p> <p>Transition events to middle schools TBC</p>	