




Overview of learning themes

Year 5	 Explosions, rumbles, water and heights	 From Farming to Machines	 Inventors and Storytellers	
Our World – Our Possibilities – Expressing Ourselves	Humanities	Name and locate countries and cities of the world and identify their physical characteristics including: <ul style="list-style-type: none"> - Mountains - Rivers - Volcanoes - Earthquakes and describe the diversity of climate zones in these areas Use geographical language to describe similarities and differences in these countries Use photographs and topographical maps Explain physical processes that cause the creation of mountains and rivers	Compare and contrast pre and post industrialisation during the Victorian era through: <ul style="list-style-type: none"> - Inventions - Society (laws) - Culture and pastimes - Children’s lives - Artefacts and primary sources of evidence - People – Queen Victoria - British Empire 	Investigate the rise of the Ancient Islamic Civilization and it’s impact on the world through: <ul style="list-style-type: none"> - Society - Beliefs - Settlements - Mesopotamia - Artefacts - Culture and Pastimes - Trade and transport (Silk Route) - Comparing with Ancient Greece, Egypt and Rome
			Compare and contrast: <ul style="list-style-type: none"> - Land use - International trade - UK transport routes - Population density and diversity 	Locate Asia and countries within using maps and geographical language. Compare population size Map the Silk Roads and describe trade routes
	Art		Artist Study: Lowry Use pencil and charcoal to sketch. Produce own painting of Derby workers in the same style	Work with clay to create tile and use painting techniques to imprint with geometric design in the style of ancient worlds.
	Music	Derby Cathedrals in Schools Vocal skills, musical terms, choral singing and musical notation leading to a performance in Derby Cathedral		
	D&T	Investigate pulleys and cams. Design, make and evaluate a vehicle with a drive pulley	Investigate cams and followers. Design and make a toy for a younger child or a model that shows a piston turning a wheel.	Investigate different types of bread. Apply knowledge of techniques, ingredients and process to make flatbreads and evaluate product.
	Science	Life cycles and processes Investigate and group materials	Investigate gravity and drag forces, use levers, pulleys and gears Earth rotation and solar system	Investigate separation and filtering of materials Describe the changes in humans over time
	French	Vocabulary to describe the weather and present a weather forecast in French	Name and describe the planets	Link homes vocabulary to previously learnt phrases to talk about our lives
	PSHE	Being Me: set goals, rights and responsibilities Celebrating Differences: explore culture and relate to racism and its impact.	Dreams and Goals: Jobs and cultural differences. Future aspirations Healthy Me: complete Mini First Aid course, healthy lives, online portrayal of others	Relationships: Complete the GREAT project and keeping safe online. Changing Me: Social media pressure. Puberty, sex education
	PE DRUMBA	Tennis Circuit Training Gymnastics/swimming Orienteering	Netball Gymnastics/swimming	Tag Rugby Athletics Rounders
	Computing	Information Tech: animations, transitions, audio/visual Digital Literacy : Safety plans/reporting Computer Science: Coding – values, controls, games	Information Tech : databases – Excel Digital Literacy : presentations Digital Literacy : Online Safety/PSHE Healthy Me	Computer Science: Coding: variables, generators and debugging Digital Literacy: Social Media - legalities
RE Derby Agreed Syllabus	What does it mean to be a Muslim in Britain today? Islam	Why do some people think God exists? Christianity, non-religious (Humanist) What would Jesus do? (can we live by the values of Jesus in the 21 st Century? Christianity	Is it better to express your beliefs in arts and architecture or in charity and generosity. Christianity, Islam and non-religious (Humanist)	

