



Year 5 Curriculum



	Autumn1 The Final Frontier	Autumn 2 How does Derbyshire compare to The Costa del Sol?	Spring 1 & 2 The Ancient World	Summer 1 & 2 Animal Kingdoms
History	Significant individuals – Galileo Galilei, Isaac Newton; 1960s space race	Local history: why does the fair come to Ilkeston? (mini-project) Tudors- British history. now > press > play The Tudors	The achievements of the earliest civilizations – an overview of where and when the first civilizations appeared and a depth study of Ancient Egypt now > press > play Ancient Egypt Ancient Greece – a study of Greek life and achievements and their influence on the western world now > press > play Ancient Greece	
Geography		Geographical similarities and differences: study of a region in a European country Compare and contrast Derbyshire and The Costa del Sol		Describe & understand key aspects of climate zones (review rainforest from Y3), biomes (desert, forest, polar regions) and vegetation belts now > press > play Rainforests Review understanding of position and significance of northern hemisphere, southern hemisphere, equator, tropics of cancer & Capricorn. Investigate time zones

Science	Earth and Space now > press > play Mission to Mars	Love to investigate	Properties and changes of Materials now > press > play Materials & changing state	Forces (friction, gravity, air/water resistance) now > press > play Forces	Living things and their habitats (life cycles of animals and plants) now > press > play Plants	Animals including humans (human development)
Art	Artist studies: Peter Thorpe and Sophie Knight Block in colour washes, mixing colours, shades/tones		Styles of Egyptian art: development of mixed media portraits, Egyptian style self-portraits (scale/proportion) Recycled/natural material for sculpture (newspaper/Modroc/chicken wire?)		Photography Tonal contrast and shading, hatching, line, tone, pattern, texture	
PSHE	Being healthy & online safety	Black History & difference and diversity	Bullying Matters now > press > play Bullying	Being Responsible	Exploring Emotions	Changes
DT		Use of cams/gears to make a merry-go-round/fairground ride (mechanical systems) Make patatas bravas/tortillas (food tech)				Lego robots (borrow from STEM) – technical knowledge
Computing	3D modelling: DT link with printing off models then attaching wheels/motor/lights (electrical systems)	Online safety / Office - Word	Databases – Office excel	Coding	Game creator and spreadsheets	Office - Power Point
RE (these units can be rejigged within the year – these units can be covered without teaching RE every term)	If God is everywhere, why go to a place of worship?	What does it mean to be a Muslim in Britain today?	Why do some people believe God exists?	What would Jesus do? Can we live by the values of Jesus in the twenty-first century?		
PE						
Music						