

Year 5 Overview 2020-2021

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Themes	<i>The Steel City</i> (A local history study: The effects of local industry)		<i>Ancient Greece</i>		<i>The Wild West</i> (North America)	
Visits	Kelham Island Museum		Archaeology visitor		Hallam University/ space centre	
Astrea Promise		Poetry competition	Debate		Visit university	
Science	Properties of Materials Compare and group materials, dissolving, states of matter, comparative and fair tests & reversibility	Forces Gravity, resistance & levers, pulleys and gears	Living things and their habitats Life cycles & reproduction	Animals, including Humans Human development	Earth and Space Movement of the planets and moon & day and night.	Meteorology atmospheric layers, climate change & extreme weather
Art	Drawing Portraits Lucian Freud use a variety of techniques to add interesting effects	Digital media Topic related Enhance digital media (sound and video)	Painting Munch and Dali sketch lightly before painting combine colours, tones and tints to enhance mood	Collage Topic related mix textures combine visual and tactile qualities use ceramic mosaic materials and techniques	Drawing Topic related use a choice of techniques to depict movement, perspective, shadows and reflection use lines to represent movement	Print Matisse build up layers of colours create an accurate pattern use a range of visual elements to reflect the purpose of the work
DT (themed weeks)	Mechanics Convert rotary motion to linear & innovative combinations of electronics and mechanics in product design		Textiles Create objects that employ a seam allowance; use a combination of stitching techniques & create visual and tactile effects		Food Storage and handling; measure accurately; ratio; baking and cooking techniques & create and refine recipes	
Geography					<i>The Wild West</i> (North America) Travel to the US from Europe (Specifically England), why did people go, where did they land, how	

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			<p>did they spread across the country; Native tribes v New settlers, what tribes needed to survive, what rights did they have; Making terrain suitable for agriculture, use of the land, cowboys defending their land/livestock; Development of rules, constitutions, law and government, (Link to Democracy in Greece theme) slavery, the 13 states, independence, leadership, human rights, division of states, north v south civil war- how the USAs history makes it the place it is today.</p>
History	<p><i>The Steel City</i> (A local history study: The effects of local industry)</p> <p>Map work – how Shiregreen changed over time, how Sheffield used the rivers for industry, where industrial Sheffield was found ; Focus on Steel – how it is made, how it has changed in the way that it is made, what it was used for, Sheffield in WW2 making steel, steel and the impact on the economy in Sheffield; Women’s role in the steel industry, WW2, the women of steel statue; Current day role for steel industry, changes through industrial revolution, references throughout the city to the steel industry (eg the elephants, statues, Kelham Island, Abbeydale); Final task – making a museum to celebrate Sheffield in our classes</p>	<p><i>Ancient Greece</i></p> <p>Map work – where is Greece? Modern and older maps showing changing countries etc; Everyday life – using evidence (pottery etc) to draw conclusions about life in the past, soldiers, children, rich/poor; Democracy – what it is, how it worked, how government was made, role play democracy, discussions using democracy to vote; Greek Gods; Comparing the cities – what differences they generally had (Focus on Sparta and Athens); Greek Legacy – where do we see greek influence around Sheffield (Buildings, council).</p>	
PE	Invasion Games (9-10 years)	Dance 5a 1.Freestyle 2. Samba	Outdoor Adventurous Activities (OAA)
			Athletics 3 (Age 9-11) Sports Day practice. Running/ Jumping/Throwing

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	Evasion/ Defending /movement with equipment/passing & receiving with defenders/ scoring		Copy/create and perform/ timing/levels/evaluate	Problem solving, scavenger hunt, orienteering		
RE	Hinduism Reincarnation/Gods Explain how some beliefs shape the lives of individuals and communities, shared beliefs between religions, explain why different religious communities may have a different view of what is right and wrong.		Islam Hajj Explain the practices and lifestyles involved in belonging to a faith community and compare and contrast the lifestyles of different faith groups		Christianity/Islam Symbols and Leadership Identify religious symbolism in literature and the arts, Show an understanding of the role of a spiritual leader	
PSHE	Being Me In My World	Celebrating Difference	Dreams and Goals	Healthy Me	Relationships	Changing M
Music	Young Voices 2020	YV/ Christmas	Listening unit Hip Hop v soul	Describe- planets by Holst- link to Romans (Mars God)	Composition- using technology ipads link to planets by Holst	Complete compositions and Perform planets work
Computing	Program unit 1 Designing and developing computer games		Algorithm Searching, Sorting and Networks. Efficient algorithms	iWeb Remixing and creating web content using HTML	iProgram unit2 Designing and developing multi:level X:Box games	iSafety * Staying safe online
MFL	Catherine Cheater Intercultural understanding Language learning strategies Knowledge about language		Catherine Cheater Intercultural understanding Language learning strategies Knowledge about language		Catherine Cheater Intercultural understanding Language learning strategies Knowledge about language	