

Year 5	Aut 1	Aut 2	Spr 1	Spr 2	Sum 1	Sum 2
Science	Forces	Mix/React	Life Cycles	Electricity	Earth and Space (National Space Centre trip)	Human Development
History	<u>Industrial Revolution</u> <u>Communication</u> <u>Local history study</u> - Compare sources of information available for different times in the past - Make comparisons between periods of history and the present day - Evaluate the usefulness of a variety of sources - Present findings and communicate knowledge and understanding in a variety of ways. - Reasons for main events and change Visit to Black Country Living Museum		<u>Tudors</u> <u>Chronological understanding</u> - Identifying chronological periods of history - Use dates to order and place events on a timeline - Make comparisons between periods of history and the present day - Evaluate the usefulness of a variety of sources - Present findings and communicate knowledge and understanding in a variety of ways. - Give reasons for important historic events		<u>Ancient Greece</u> <u>In depth study</u> - Identifying chronological periods of history - Use dates to order and place events on a timeline - Make comparisons between periods of history and the present day - Evaluate the usefulness of a variety of sources - Present findings and communicate knowledge and understanding in a variety of ways. - Reasons for the start of democracy	

Geography	<u>Extreme Environments</u> <u>Locational knowledge</u> • Antarctica, Sahara Desert, Amazon Rainforest, Maldives - compare what the impact would be on the landscape, environment and people if each of these regions temperature increased by 2 degrees. • Understand biomes and difference between environments • Significance of latitude. • Time zones • Changing climates and human impact • How landscapes have changed • Understand the weather patterns around the world and relate these to climate zones. • Know about changes to world environments over time.	<u>Natural disasters-</u> <u>Tsunamis, flooding and hurricanes</u> • look at a significant flooding and tsunami events which have occurred. Compare land use around these areas and the impact these events have on the land use patterns • Compare key human and physical characteristics of the areas • Recognise how these events can cause change in places and environments. • Compare the scale of impact in different regions. • Look at aerial views of disasters and ordnance survey maps of the areas.	<u>Save our Planet - Human and physical</u> <u>Fairbourne - coastal erosion.</u> • Know about the wider context of places, county, region and country. • Know and describe where a variety of places are in relation to physical and human features. • Understand how humans effect the environment over time. • Know about changes to world environments over time • Understand why people seek to manage and sustain their environment. • Recognise physical and human processes of coastal erosion. • Compare timescales with previous unit - link to wellbeing.
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Computing	We are Game Developers	We are Artists	Technology and Networking	Robotics	We are Travel Writers	We are Video Editors
RE Discovery	Sikhism How far would a Sikh go for their religion?	Christianity How did Jesus create the New Covenant and its meaning to Christians today.	Sikhism What is the best way for a Sikh to show commitment to God?	Christianity How significant is it for Christians to believe that God intended Jesus to die?	Christianity For Christians, what is the impact of the Pentecost?	Christianity/Sikhism Judaism/Humanism Compare and contrast How do inspirational people impact people today?
PSHE/SMSC	Being me in the world	Celebrating difference	Dreams and goals	Healthy Me	Relationships	Changing Me
KIVA ANTI BULLYING PROGRAM/SMILE (Health and Wellbeing Program)						
PE	OAA Handball	Gymnastics Netball	Gymnastics Basketball	Dance Tag Rugby	Tennis Cricket	Athletics Sports Day
Art	William Morris Explore developing ideas over time Use an artist technique to accurately develop patterns Focus on William	Festivals Janet Ledger Exploring traditional Christmas cards. Developing use of fine tip brushes and paint techniques.	Hans Holbein the younger Tudor portraits Use simple rules of perspective in drawings of figures. Images from the Tudor period	Art design skills Packing, proportion and illusion. Romona Pintea	Abstract art with links to Rorschach and Kara Walker	Expressive architecture in the style of Friedensreich Hundertwasser
			VR ART GALLERY VISIT			

	Morris style of wallpaper developed during the Industrial Revolution period. Tile Printing					
DT	Mechanical Systems - Pulleys or Gears Investigate, design, make and evaluate a mine shaft to transport coal Linked with science topic of Forces	Food - celebrating culture and seasonality Investigate, design, make and evaluate a festive platter Consider festive traditions around food from other cultures around Christmas/thanksgiving celebrations Measuring to the nearest g Seasonal fruits	Textiles Tudor Cushions using traditional Ankara fabrics in the style of Yinka Shonibare	Materials - Investigate, design, make and evaluate a model linked to 'The Clockwork Crow'	Structures - Frame Structures Investigate, design, make and evaluate an earthquake survival kit. Linked with Geography topic of Extreme Environments	Electrical systems- More complex switches and circuits. Investigate, design, make and evaluate an electrical board game (links with electricity topic in science)
Personal Development	Flourishing Futures Extravaganza Study of local landmarks trip around Birmingham City Centre					
Music	Ukulele (Music Service)					
French	Knowledge Review	Monster Pets	Shopping	Recap	French Verbs	Family