

		Aut 1	Aut2	Spr 1	Spr 2	Sum 1	Sum 2
Unit		Mysterious Materials	Rivers	Tudors	The Highwayman	Our Place	The Fairground
Literacy	Talk for writing units:	Setting description – Witch’s House	Balanced arguments, direct speech  Debate – balanced arguments	Persuasive texts  How to be a good teacher  How to be a good student  How to be a good super villain	Diary entry Bess, Tim and Highwayman  Persuasive poster  Character profiles / playscript scenes	Newspaper reports – Hot Write - environmental disaster  Debate- Should more houses be built in Kingsthorpe?  Instructions (Healthy Week) – making a healthy meal	Suspense writing  HW – haunted/spooky fairground setting
	Reading:	Macbeth, Poetry (figurative language)	George’s Marvellous Medicine	The Night Bus Hero	The Highwayman	Beetle Boy (moving onto SATs style comprehension)	Crater Lake
	SPAG:	Revision – sentence punctuation, verb tenses, subject/verb/object, types of nouns and noun phrases, homophones, fronted adverbials	Commas in lists, expanded nouns phrases, collective nouns, relative clauses and brackets, apostrophes for contraction and possession, modal and passive verbs	Conjunctions, prepositions, tenses	Commas for clauses, conjunctions, types of clauses, expanded noun phrases,	Prefixes and suffixes, semi-colons and colons	Homophones, root words, revision
	Class books:	There’s a boy in the girls’ bathroom	Girl of Ink and Stars	The Night Bus Hero	The Boy at the Back of the Class	Beetle Boy	Crater Lake
Maths	Units	Number and place value		Multiplication and Division Fractions, decimals, percentages		Decimals Position and direction	

		Addition subtraction, multiplication and division Statistics Perimeter and Area Reasoning and mastery		Reasoning and mastery	Properties of shape Converting units Volume Reasoning and mastery	
Science	Unit and key objectives	Properties and Changes of Materials Lesson 1 – Uses of Materials – to understand different materials have different properties (flexible, translucent, transparent and durable). To understand why materials have been chosen for their particular role. Lesson 2 – Investigate the hardness of different materials (using finger nail, nail, drinking straw or cocktail stick to investigate hardness) Lesson 3 – Separating mixtures – What is a mixture?	Earth and Space Lesson 1 – To understand how the solar system was formed – giant cloud of dust and gas conglomerated, as each clump got bigger it started to form gravity. Temperature and pressure gets so huge eventually nuclear fusion starts. All dust and gas orbits new star and clumps to form planets. Lesson 2 - To understand what spherical bodies are and whether the Earth is completely spherical – understand why planets are spherical, why most planets are 'roughly spherical' (oblate	Living things and their habitats (Life cycles including plants, mammals, amphibians, reptiles, insects and birds): <b>Working scientifically.</b>	Animals Including Humans (Sex Education - changes as humans develop /mature): <b>Working scientifically.</b>	Forces (gravity, air and water resistance, friction, mechanical forces): <b>Working scientifically.</b>

		<p>Methods of separating mixtures (sieve, magnet, by hand, filtration etc.)</p> <p>Lesson 4 – New materials – investigating the use and invention of new materials (Velcro, Post-It notes, Gore-tex etc.)</p> <p>Lesson 5 – Reversible and irreversible changes – Freezing, melting, heating, mixing, burning etc.</p> <p>Lesson 6 – I can investigate which materials are soluble in water – solute + solvent = solution. Why does sugar/salt disappear?</p>	<p>spheroid), the effects of centrifugal force.</p> <p>Lesson 3 – To understand the lunar cycle – the phases of the moon, the fact that the moon reflects light, it orbits the Earth every 28 days.</p> <p>Lesson 4 – Day and Night – Earth spins on its axis every 24 hours, spins anticlockwise (sun rises in east and sets in west), tilt of the Earth (touching on seasons).</p> <p>Lesson 5 – Investigation into making craters (gather and record data using tables and graphs – TAPS assessment) – to devise a fair test making sure only one variable stays the same and all the rest can change (either larger boulders with same drop</p>			
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			height or similar boulders with differing drop heights).				
Computing	Units	Staying safe online	Coding	Spreadsheets	Databases	Game creator	3D modelling and Conceptual Maps
History	Unit and key objectives		The Tudors (1485-1603) Timeline Henry VIII and his wives. Elizabeth I Tudor life: Education, food, housing, jobs, dress, artefacts and punishment. Similarities and differences between different periods of time/ significant dates. The Spanish Armada. Describe/ reasons for the main events and changes for the period of time studied. Sulgrave Manor trip		The Highwayman Brief history - what they were / feared etc. Similarities and differences between different periods of time/ significant dates in Georgian times. Industrial Revolution in Britain, including the Factory Act of 1833.		The Industrial Revolution. A time of change. The age of steam and innovation. Steam Fair ground
Geography	Unit and key objectives	<b>Geography of the UK. Geographical skills. Locational knowledge and human characteristics.</b>		Mountains Exploration of world map – longitude/latitude/ Northern and		Fieldwork Understand land use/patterns in Northampton and how they have	

	<p><b>Lesson 1</b> Name and locate the 4 countries of the UK and their capitals. Then split down into the 12 regions of the UK: North East, South west etc.</p> <p><b>Lesson 2</b> Locational knowledge and human geography. Look at counties of UK, with focus on N'tonshire and 7 surrounding counties. Origin of names: Viking/Roman etc.</p> <p><b>Lesson 3</b> Geographical skills and locational knowledge. Physical geography. Focus on N'tonshire. Name and locate county town, main towns and River Nene.</p> <p><b>Lesson 4</b> Geographical skills – using 8</p>		<p>Southern hemisphere Physical Geography Climate zones Biomes Vegetation belts</p>		<p>changed over time. Environmental disasters. Oil spillage/plastic pollution Contrast English Riviera to French Lake district</p>	
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		<p>points of compass, compare position of towns within N'tonshire.</p> <p><b>Lesson 5</b> Geographical skills and locational knowledge. Using 4 fig map references, locate features on OS map of area local to school. Progress to 6 fig map references.</p> <p><b>Lesson 6</b> Geographical skills. OS map symbols. Use and apply – create own maps.</p>					
Art	Unit and key objectives	<p>Sketching techniques.</p> <p>Shading techniques</p> <p>Still life – natural objects</p> <p>-Make window viewers</p>	Using sketch books -Portraits (Holbein)	Using sketch books -landscapes.  Colour mixing (Wheel) Using tints and shades  Media= watercolours for landscapes.	Using sketch books charcoal and chalk to copy illustrations to link with Highwayman text  Media = clay to create characters' faces		The history of fairgrounds and how they have developed over time. Researching and learning about the great pioneers in fairground development.

				Cezanne/ impressionism			<p>Trip to look at forces behind fairgrounds.</p> <p>Using sketch books settlements/people (Media = paint fairground entrances linked to fairground DT)</p> <p>Using paint and pastels to create fairground scenes in the styles of Lowry and Giacomo Balla. Exploring how to create movement through different techniques.</p>
DT	Unit and key objectives		Christmas DT Decorations, calendars, card			Healthy food menu	Fairground rides
RE		<p><u>Words of wisdom</u> Looking at Gospels (stories of Jesus) and stories of Guru Nanak (Sikh) and Islamic stories. What do these stories tell us? What does it mean to live as a ....? Review Sikhism What are the gospels</p>	<p><u>Whose world is it?</u>-feeling a sense of belonging. Being a part of a group/clubs/political <u>Week 1 – Look at nature pictures. What do they make you think about? What do they remind you of? Any memories? How do they make you feel?</u></p>	<p><u>Art and Music in religion</u> (mixture of current y4/5 units) Crosses in Ecuador created on death to tell a person’s life story. Islamic art –no people, how are they portrayed instead? Modern art depictions of bible stories Eastern orthodox imagery Exploring religious music and</p>	<p><u>Visit from local pastor</u> <u>The Easter Story</u> Dissecting the Easter story. Write their own version of the Easter story, appropriate for Y 2 children. Around school set up ‘stations’ linked to different parts of the story to form a trail. (Using QR codes, y2s visit stations to discover</p>	<p><u>What does it mean to be a person of faith today?</u> Focus on Christianity and Islam <u>Week 1 – To understand Christianity incl key vocabulary.</u> <u>Week 2 – To understand Islam incl key vocabulary.</u> <u>Week 3 -</u></p>	<p><u>Mosque visit</u> <u>What is Islam?</u> Koran, Hajj, 99 article, stories, look at the theology, look at prayer example again, <u>Week 1 – The Five Pillars of Islam. Chn to show their understanding of each of the pillars.</u> <u>Week 2 – To understand Islamic prayer mats.</u></p>

		<p>Stories of Guru Nanak</p> <p><u>Week 3</u> – The Sikh value of money</p> <p><u>Week 4</u> – Muslims view of beauty and nature</p> <p><u>Week 5</u>– Christians meaning of love</p> <p><u>Week 6</u> - How can I express what I have learned about money, beauty and love?</p>	<p><u>Week 2</u> - Why it is or isn't our (humans) responsibility to look after the planet.</p> <p><u>Week 3</u> – What do Judaism and Christianity tell us about the natural world?</p> <p><u>Week 4</u> – What does the story from Genesis tell us about the natural world?</p> <p><u>Week 5</u> - What can we do to help the natural world?</p> <p><u>Week 6</u> – To understand what Muslims believe about how the world was created.</p>	<p>how this makes you feel. e.g for Islamic music</p> <p>Maher Zain 'The Chosen one' tells a story of the rituals of Islam. Each part of video represents a part of the story. Discuss.</p> <p><u>Week 1</u> – How do people express their spiritual ideas through the arts?</p> <p>What is Spirit?</p> <p>What is Spiritual?</p> <p><u>Week 2</u> – To explore the use of objects in times of reflection.</p> <p><u>Week 3</u> – To describe or show how music makes us feel.</p> <p><u>Week 4</u> – To represent feelings through a colour poem.</p> <p><u>Week 5</u> – How do images affect our feelings and emotions?</p>	<p>the Easter Story using QR codes – possible idea)</p> <p><u>Week 1</u> – To understand the Easter story – overview.</p> <p><u>Week 2</u> – The Resurrection</p> <p><u>Week 3</u> – The Last Supper</p> <p><u>Week 4</u> – Mothering Sunday</p> <p><u>Week 5</u> – Symbols of Easter</p>		<p>Chn to design their own.</p> <p><u>Week 3</u> – The Story of Muhammad. Chn to act out the story in small groups.</p> <p><u>Week 4</u> – Ramadan and Eid</p> <p>To write a paragraph as a Muslim child looking forward to the end of Ramadan and celebrating Eid.</p>
PSHE	Jigsaw units	Being me	Celebrating difference	Dreams and goals	Healthy me	Relationships	Changing Me



Music	Charanga units	Livin' on a Prayer	Classroom Jazz1	Make you feel my love	The fresh prince of bel-air	Dancing in the street	Reflect, rewind and replay
MFL	Catherine Cheater	Lessons 1- 10 Catherine Cheater scheme of work		Lessons 10- 20 Catherine Cheater scheme of work		Lessons 20- 30 Catherine Cheater scheme of work French Day	
PE	Real PE units	Real PE scheme Cog – Applying Skills Funs cards 1 and 6 Jump Ball Jump, Roll, Balance  Real gym Dance	Real PE scheme Cog – Personal Funs cards 8 and 11 Throlf Rainbow baseball	Real PE scheme Funs cards 5 and 7 River Crossing Kabadi  Real gym	Real PE scheme Cog – Cognitive Funs cards 9 and 12 Throw tennis Bench ball	Real PE scheme Cog – Creative Funs cards 2 and 3 Seated volley Scorpion Handball  Real gym	Real PE scheme Cog – Knowledge & Understanding of fitness and health Funs cards 4 and 10 Beanbag raid Throw Squash