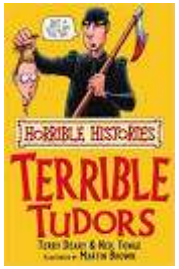
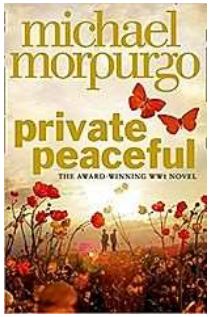
Year 5 Curriculum Project Maps

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Topic	**Brilliant Britain** 	**Space Rocks** 	**Terrible Tudors** 	**Victorians** 	**Raging Rivers and Marvellous Mountains** 	**World War 1** 
WOW Day	British art	Planetarium	Tudor play	Victorian school day at Scaplen's Court	Yeti crime scene	Hooke Court residential
Curriculum focus areas	Geography Art Music MFL Computing Music PSHE RE Science PE	Geography DT Music MFL Computing Music PSHE RE Science PE	History DT Music MFL Computing Music PSHE RE Science PE	History Art Music MFL Computing Music PSHE RE Science PE DT – Food Tech	Geography DT Music MFL Computing Music PSHE RE Science PE	History Art Music MFL Computing Music PSHE RE Science PE DT – Food Tech
Text	*The London Eye Mystery* Siobhan Dowd	*Cosmic* Frank Cottrell-Boyce	*Treason* Berlie Doherty	*Gaslight* Eloise Williams	*The Abominables* Eva Ibbotson	*Private Peaceful* Michael Morpurgo
Writing	Mystery story Newspaper report Leaflet advertising Britain as a holiday destination	Story opening Non-chronological report Leaflet Diary	Biography of Elizabeth I Letter Information text Adventure story	Workhouse information text Letter in role as poor Victorian child Formal letter to the	Diary Adventure story Balanced argument Crime scene report Newspaper report	Setting description Letter in role as a soldier Poetry Information text Adventure story

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	Diary in role as Ted	Newspaper report	Poetry	Queen Victorian story based on Dracula		
Reading	Whole Class Reading taught 5 x per week unpicking key skills based on the text named above. Reading Comprehension lessons taught 1 x per week on short extracts of texts, applying skills learnt in Whole Class Reading sessions to a range of questions Book Club & Library Slot 1 x per week where pupils can discuss books they have read and make suggestions to their peers					
Maths	Place Value within 1,000,000 Addition and Subtraction Multiplication and Division Fractions		Multiplication and Division Fractions Decimals and Percentages Measure – Perimeter and Area Graphs and Tables		Geometry – Properties of Shapes Geometry – Position and Direction Decimals Negative Numbers Measure – Converting Units Measure – Volume and Capacity	
Science	How humans grow Investigate growth Keeping Clean Puberty	Know the order of planets Evolution of Earth Phases of the moon Day & Night Geology of gravity of the moon Features of space rocket	Forces acting on objects Effect gravity has on objects Effects of air resistance Effects of water resistance Effects of friction Investigation	Plants reproduction Pollination Life cycles of mammals Gestation periods Take measurements & showing results	Investigate properties of materials Investigate best insulation materials Investigate absorbency Investigate materials which dissolve Irreversible changes	Investigate air resistance Understand how some inventions came about Research inspirational Scientists Apply knowledge of materials
History			Identify Tudor family tree Battle of Bosworth What was life like for different classes? Henry VIII Impact Crime & punishment	Queen Victoria Industrial Revolution Victorian Inventions Victorian children's lives Crime & punishment Sequence Events		How WW1 began Life on Western Front Advancements of warfare in WW1 Britain during WW1 End of WW1 and impact
Geography	Key geographical features of the UK Countries of the UK Key features of rivers Locate rivers in the UK Conduct fieldwork	Tropics of Cancer & Capricorn Use 6 figure grid reference Similarities between USA & Russia Time zones			Locate mountain ranges Mountain features & how they're formed Hills & mountains of the UK Investigate mountain	

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	Describe how the River Stour has changed over time	Use aerial images to find landmarks Which planets could life survive on?			temperatures Fact file on mountain ranges	
Art	Use visual information to develop ideas Compare ideas & methods of different artists Artist's perspective Create landscape art Evaluate artwork			Designers in history Develop block printing techniques Develop crafting techniques Improve mastery of block printing & crafting *Artists: William Morris*		Great artists & designers Improve mastery of painting texture Improve mastery of clay sculpture *Artists: Paul Cummins, Tom Piper. Georgia O'Keeffe*
Design & Technology		Research, design, make & evaluate Orreys Phases of the moon wheel	Research, design & make prototype of Tudor House Plan Tudor Feast	Food technology: measure, prepare and bake an apple sponge pudding	Research bream & truss bridges Investigate electrical components Design, make prototype and evaluate bridge	Food technology: measure, prepare and cook a Shepherd's pie
Religious Education	Having Worth Music Prayer Art Artefact Freedom	Explanation Love Power & Vulnerability Christmas Cards Carol Christmas Debate	Introduction to Peace Peace Across Religions Comparisons Across Religions Inner Peace Community Cohesion Peace Symbols	What is Forgiveness? Forgiveness in Judaism Yom Kippur Forgiveness in Buddhism? Comparing Forgiveness in Buddhism & Judaism A Symbol for Forgive	What is commitment? Growing in Commitment? Sacrifice Fasting Marriage How do you remain Committed?	Defining Eternity Immortality Heavan Emancipation Humanism What is Eternity?
Music	Film music. To learn major and minor chords on the keyboard. To learn the difference between concords and discords. To play both RH and LH To create an intended effect for a film piece. To use voices on the keyboard	To learn about pitch within a given scale using boomwhackers. To recognise musical accompaniment to a given melody. To sing in two part harmony. O hold a vocal line with confidence. To perform and rehearse.	Composition unit. An outside practitioner will lead this from soundstorm.	Composition unit. An outside practitioner will lead this from soundstorm.	Samba To understand a musical riff. To learn all instruments from the Samba band. Call and response. To understand starter rhythms, tempo and layering. To rehearse and perform a samba	Dance Music through ICT. 4 to the floor rhythm. Learning about Risers and Melodic riffs within dance music. To create an anthemic moment in a dance piece. To bring all the parts together.

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	for an intended effect. To compose an 'eeire' piece for a flim clip (Ghostbusters opening). Rehearse and perform				piece.	To improve then share the composition online to parents and to peers.
Personal, Social, Health & Economic	Ground rules Build a friend Friendship Skills Marriage Respecting myself Family Life Bullying	Stereotyping – Gender Stereotyping – Race & Religion Relaxation – Yoga Importance of rest Embracing failure Going for goals Taking responsibility for my feelings	Plan healthy meals Sun Safety Online Friendships Staying Safe Online First Aid Alcohol, drugs & tobacco – making decisions	Puberty Menstruation Emotional Changes in Puberty Breaking the Law Rights & Responsibilities	Protecting the Planet Contributing to Society Pressure Groups Parliament Transition – Roles & Responsibilities at school	Borrowing Income & Expenditure Risks with Money Prioritising Spending Stereotypes – In the Workplace
Modern Foreign Languages: Spanish	La fonética Lesson 3 ¿Qué tiempo hace? (What is the Weather) Describe the weather Ask and answer questions about the weather N,S, E, W	La fecha (What is the date?) Months of the year Days of the week Say what the date is Ask what is the date today and when is your birthday Say when your birthday is	Mi casa (My home) Rooms in a house Say what kind of house they live in Say what rooms they do and do not have in their house Use conjunctions and and but	Hábitats (Habitats) Listen to and read longer passages Name types of habitats and animals/plants you find there Say what animals need to survive	Los Juegos Olímpicos (Olympics) Listen to longer passages Name 10 Olympic sports Adjectival changes involved when you describe a male Olympian or female Olympian	La ropa (Clothes) Describe what you are wearing and its colour Patterns in regular -ar verb conjugation Apply the rules connected to adjectival agreement correctly Possessive adjective 'my'
Computing	Research Coding vocabulary Create storyboards Create a program Create if/else statements Use repeat until	Make control simulation Decomposition & abstraction in computer science Evaluate a game Create a formula Use count tool Use text variables to perform calculations	Use spreadsheet Internet Safety Day Locate information on search results page Use search effectively Assess whether information source is true & reliable	Review & analyse a game Set the scene Create game environments Create game quest	Continue developing a game Evaluate a game Write a game review Use a program to write a fact file	Understand need for visual representations when generating complex ideas Create a Concept Map Understand how Concept Maps can be used to tell stories & information Create a Concept Map to present
Physical Education	Tag Rugby OAA	Gymnastics Netball	Swimming Dodgeball	Swimming Dance	Athletics Hockey	Cricket Tennis