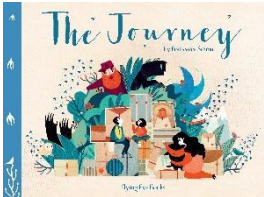
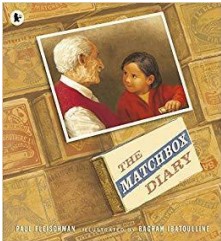
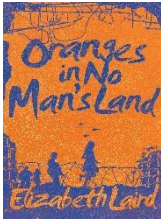
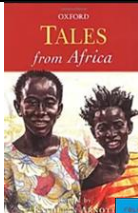
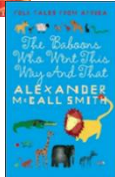
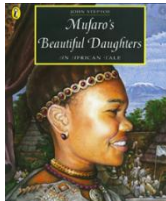
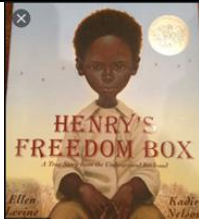
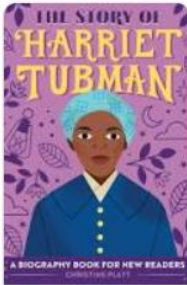
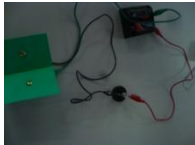


Year 5 Curriculum Map

Year 5	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Theme	Conflict		Extreme Earth		Africa and the Slave Trade	
Curriculum Link	History		Geography		History	
Breadth	How does conflict affect people’s lives?		How can we look after the Earth?		How and why did the slave trade begin?	
Core Text (s)	 	 	 	 	  	 
	The Journey by Francesca Sanna The Matchbox Diary by Paul Fleischmann Refugees by Brian Bilston	The Arrival by Shaun Tan Oranges In No-Man’s Land by Elizabeth Laird	Wall-E Disney Pixar film. Greenling by Levi Pinfold	The Promise by Nicola Davies	The Baboons Who Went This Way and That by Alexander McCall Smith Oxford Tales From Africa Mufaro’s Beautiful daughter	Black Cargoes (sources from 17th century captured Africans) The People Could Fly- American Black Folk Tales by Virginia Hamilton Interesting Narrative of a Slave- Olaudah Equiano Henry’s Freedom Box by Ellen Levine The Story of Harriet Tubman The Underground Railroad

Hook/ Memorable Experience	Plant a seed What can you put in your matchbox?	Children handle original WW1 artefacts		Children visit Veolia Waste Management Centre		Handling artefacts
Visits and visitors		Peace Museum Visit Lotherton Hall		Veolia Waste Management Site, Leeds.	Visit Harewood House	
Community Links			James Nash: Poet Headingley Literature Festival			
English	Refugee Poetry Description of the storm Letter of apology: characters' viewpoints The Matchbox Diary and The Arrival: How Do They Compare? Ayesha's Diary Poetry: City of War-Beirut		News report: Greenling Personification poetry Yes, You Can Save the Planet! Persuasive article and persuasive letters		Playscript: Adapted from an African Folk Tale Writing our own tales from African proverbs Surviving the Middle Passage-first person poetry	
Maths	Place Value: Read, write, order and compare numbers to at least 1,000,000 and determine the value of each digit. Count forwards or backwards in steps of powers of 10 for any given number up to 1,000,000. Round any number up to 1,000,000 to the nearest 10, 100, 1,000, 10,000 and 100,000. Addition and Subtraction: Add and subtract whole numbers with more than four digits, including using formal written methods (columnar addition and subtraction). Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why	Multiplication and Division: Identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers. Solve problems involving multiplication and division, including using their knowledge of factors and multiples, squares and cubes Fractions: Identify, name and write equivalent fractions of a given fraction, represented visually, including tenths and hundredths. Recognise mixed numbers and improper fractions and convert from one form to the other and write mathematical statements > 1 as a mixed number. Compare and order fractions.	Multiplication and Division: Multiply and divide up to 4 digits by a 1 or 2 digit number using long multiplication and short division Fractions: Add and subtract fractions with the same denominator and denominators that are multiples of the same number. Multiply proper fractions and mixed numbers by whole numbers.	Decimals and Percentages: Read, write, order and compare numbers with up to three decimal places. Statistics: Read, interpret and problem solve with line graphs. Read and interpret tables and timetables. Perimeter and Area: Measure and calculate the perimeter and area of composite rectilinear shapes in cm and m, cm ² and m ²	Properties of Shape: Measure angles in degrees with a protractor Calculate angles and lengths of regular and irregular polygons. Position and Direction: Reflection and translation with coordinates.	Decimals: Solve problems involving number up to three decimal places. Multiply and divide whole numbers and those involving decimals by 10, 100 and 1000. Measurement: Converting Units Convert between different units of metric and imperial measure Measurement: Volume Compare and estimate volume and capacity

Science	Materials and their properties Learn: Different materials and their properties. Sort and classify objects according to their properties.	Earth and Space Learn: Overview of Earth and its place in the overview.	Forces Learn: Balanced and unbalanced forces. Use mechanisms such as gears, levers and pulleys. About Isaac Newton and his discovery of gravity.	Living things in their habitat. Learn: Reproduction and life cycle of plant, mammals and amphibians. Reproduction in plants. Life cycles of different mammals.	Animals including humans Learn: Changes that humans experience through to old age Puberty as children move in to adulthood. Life cycle of humans.
Investigative science:	Best thermal insulators Best electrical conductors Explore dissolving, identifying variables. Separating materials Investigate making new materials, carbon dioxide and casein plastic.	How does the moon move? Investigation the relationship between the Earth, sun and moon.	Air resistance and water resistance.	Cloning plants from parent plants.	Life expectancy in humans and animals.
DT	Structures: Bridges Bridges: children will design, make and evaluate a bridge to cross a river/valley. They will develop joining techniques and investigate ways to strengthen their structure. 	Food Children will investigate the seasonality of foods. They will look at where food comes from, then design, make and evaluate their own bread 	Electrical systems Children will create an electrical system to make light, movement and noise. They will incorporate a push to make switch, then design a product using these features. 		
Art	Drawing Children will draw a variety of objects. They will learn how to add perspective to their drawings and other techniques such as movement and shadow. They will draw with an alternative media such as charcoal 	Textiles Children will continue to develop a range of sewing techniques including running stitch, back stitch over stitch and cross stitch. 	Printing Children will explore a range of printing techniques including roller and press printing. They will use materials such as polystyrene and lino to create accurate printing patterns. 		
History	 Conflict: WW1 When did WW1 happen? What were the causes of WW1? What it was like to be a soldier in WW1? What was trench warfare like and why was it used? How was propaganda used during the war?			 Africa and the Slave Trade What do I know about Africa? What was African Trade like in the 1600s? What can I learn about African kingdoms from objects? What was it like to be captured as a slave? What was the Triangular Trade route and how did it work?	

	When the Battle of the Somme and what was it like to be in the battle? What is the truth of the Christmas Truce? What can we learn about the war from objects left behind? How did the war end and what was the legacy of the war?			What was the Middle Passage and how many Africans were transported to the Americas from 1520 to 1870? What was life like on the plantation? What was the Underground Railroad and how did it work? Who was Harriet Tubman and how was she instrumental in ending slavery? When did slavery end in the US? Britain and the colonies? Who were the other key abolitionists? Who was William Wilberforce and how did he help to end slavery in the Britain and the colonies?	
Writing focus	Postcard from the training camps			Poetry based on sources: Surviving the Middle Passage Biographies of abolitionists	
Geography			 <u>Restless Earth</u> What is the structure of the earth? What is continental drift? What happens when tectonic plate move? How are earthquakes measured? What is the impact of an earthquakes on a community? How can we earthquake-proof cities? Why do people live in earthquake and volcanic zones?		
Writing focus			Earthquake Survival Leaflet		
Computing	Search Engines Learning to search using keywords and phrases, to identify inaccurate information, how page rank works and how to credit their sources.	Programming Music Building on programming and music skills to create different sounds, beats and melodies which are put to the test with a Battle of the Bands performance!	Mars Rover 1 Learning about the Mars Rover, exploring how and why it transfers data, including instructions, and how messages can be sent using binary code.	Micro:bit Creating algorithms and programs that are used in the real world. Using the 'predict, test and evaluate' cycle to create and debug programs with specific aims.	Stop Motion Animation Creating animations, storyboard ideas and decomposing a story into small parts before putting together to create the illusion of a moving image.
E Safety	Online Protection Learn how apps can access our personal information and how to alter app permissions to limit the sharing of our information with others online.	Online Communication Learn about the positive and negative aspects of online communication, and how to use technology safely, respectfully and responsibly.	Online Reputation Learn that online information about someone is often not factually true.	Online Bullying Learn difference between online and offline bullying, and what to do if they ever experience bullying online.	Online Health Learn how technology can affect our health and wellbeing, and come up with ways to replace bad online habits with good online habits.

Music	<u>Musical Theatre</u> Children are introduced to musical theatre, learning how singing, acting and dancing can be combined to give an overall performance	<u>Composition notation: WW1</u> Based on the theme of WW1 songs children learn to identify the pitch and rhythm of written notes and experiment with notating their composition	<u>Composition to represent the festival of colour - Holi (Japanese)</u> Children explore the associations between music, sounds and colour, building up to composing and performing their own musical composition.	<u>Looping and remixing</u> children learn about how dance music is created, focusing particularly on the use of loops.	<u>South and West Africa</u> Learn 'Shosholoza', a traditional South African song, play the accompanying chords using tuned percussion Play the djembe. Composers of Spiritual songs; Wade in the water, Follow the Gourd Cumbrian Music	<u>The Blues</u> Introduce genre of music and its history, and learn to identify the key features and mood of Blues music and its importance and purpose
Composer / artist focus	Andrew Lloyd Webber Various	Ralph Vaughan Williams	Puccini Madame Butterfly	Daftpunk Fatboy Slim	Babatunde Olatunji Jin-Go-La-Ba (Drumming)	Ma Rainey Runaway Blues Billie Holiday God Bless the Child
PE and Sport	Fundamental Movement Skills football	Dance- around the world basketball	Swimming Gymnastics	Multi sports 1 and 2	Handball Functional fitness	Athletics cricket
RE	<u>What do Christians believe about the old and new covenants?</u> -Children will understand what covenant is and their importance. -They will look at different covenants made between God and other key figures of the bible, Old and New Testament (Abraham, Moses, David and Jesus) and what they mean to Christians. - They will compare and contrast the different world faiths view of the individuals studied. -Children will reflect on and find meanings in different titles used by and of Jesus, such as Son of Man, incarnate, Servant, Rabbi, Messiah, Christ, 'I am' statements.		<u>Why do some people go on a pilgrimage?</u> -Children will explore special journeys that are made, including pilgrimages and other spiritual journey,. - They will consider the challenges involved on the journey and the sacrifices made but also what they learn from them and how they enrich their lives. -Children will also consider metaphorical journeys.	<u>Should we forgive others?</u> - Children will understand that Christians use stories from the New Testament about forgiveness to guide their values -They will understand the significance of the death and resurrection of Jesus in relation to forgiveness in Christianity. - Children will be encouraged to use what they have learnt in their own forgiveness and reconciliation values.	<u>What do Hindu people believe about God?</u> -Children will identify different ways that Hindu's worship God and express their faith. -They will learn about how Hindus lead a good life, and how we can relate it to our own lives.	<u>What values do people live by?</u> -Children will look at different stories from different religions and consider how they communicate different values and what matters in life. -They will be encouraged to link what they have learnt from these stories to their own values. -Children will understand that not all values are shared
PSHCE	<u>Being Me in My World</u> Planning the forthcoming year Being a citizen Rights and responsibilities Rewards and consequences How behaviour affects groups Democracy, having a voice, Participating	<u>Celebrating Difference</u> Challenging assumptions Judging by appearance Accepting self and others Understanding influences Understanding bullying Problem-solving Identifying how special and unique everyone is First impressions	<u>Dreams and Goals</u> Future dreams The importance of money Jobs and careers Dream job and how to get there Goals in different cultures Supporting others (charity) Motivation	<u>Healthy Me</u> Smoking, including vaping Alcohol Alcohol and anti-social behaviour Emergency aid Body image Relationships with food Healthy choices Motivation and behaviour	<u>Relationships</u> Self-recognition and self-worth Building self-esteem Safer online communities Rights and responsibilities online Online gaming and gambling Reducing screen time Dangers of online grooming SMARTT internet safety rules	<u>Changing Me</u> Self- and body image Influence of online and media on body image Puberty for girls Puberty for boys Conception (including IVF) Growing responsibility Coping with change Preparing for transition
Mindmate lessons	<u>Feeling good and being me</u> Children will identify positive and negative actions and discuss how these have an	<u>Being the same and being different</u> This lesson focuses on exploring the idea of stereotypes, including gender stereotypes. Children will recognise	<u>Solving problems</u> Children will discuss what makes a good friend and understand how friends can	<u>Strong emotions</u> This lesson focuses on recognising and understanding what is meant by mental	<u>Friends and family</u> Children will learn how to identify when relationships become unhealthy.	<u>Life changes</u> Children will learn how people respond differently to changes and develop an understanding

	impact on others as well as on themselves. Children will understand that in doing the right thing they can feel good about themselves and gain respect from others.	that stereotypes exist and explain what is meant by the word stereotype.	support each other during good and bad times.	health, including some of the language used to describe mental health.		of how some people find change easier than others.
French	<u>Monster pets</u> Children use their 'detective skills' to extract information, identify and sort nouns by their gender, develop their understanding of sentence structure and describe their own monster pet in writing.	<u>Space explorers</u> Children develop their scientific vocabulary as well as their grammar, write their own poems using figurative language and develop their sentence structure by adding adjectives, making comparisons and giving reasons using 'because'.	<u>Shopping</u> Pupils develop vocabulary associated with a trip to France, as well as building their understanding of sentence structures, questions and phrases. They also apply their language detective skills when faced with an unfamiliar text.	<u>French speaking world</u> Pupils learn to give and follow directions in French and to use comparative language, which they practise as they explore different French speaking countries.	<u>Verbs in a French Week</u> Pupils learn the verbs 'avoir' and 'être', identify the infinitive and other forms of verbs and learn to use the correct verb ending for different subject pronouns whilst recognising that some verbs are irregular.	<u>Meet the family</u> Pupils learn how to describe family members and what they like and dislike, using the correct form of mon, ma and mes, making sure of adjectival agreement before preparing a short written presentation.
Intercultural understanding	<u>European Day of Languages</u> Children will: -learn about the French language and where else it is used.	<u>Joyeux Noel</u> Children will: - find out about different Christmas traditions in France.	<u>Cote D'Azur</u> Children will learn about this area of France and key landmarks.	<u>Easter</u> Children will: -learn about how Easter is celebrated in France and key words for different symbols of Easter	<u>Boules competition</u> Children will: -learn about the French game of Boules and take part in a game.	<u>Celebration event</u> Children will: -practice and perform French songs.