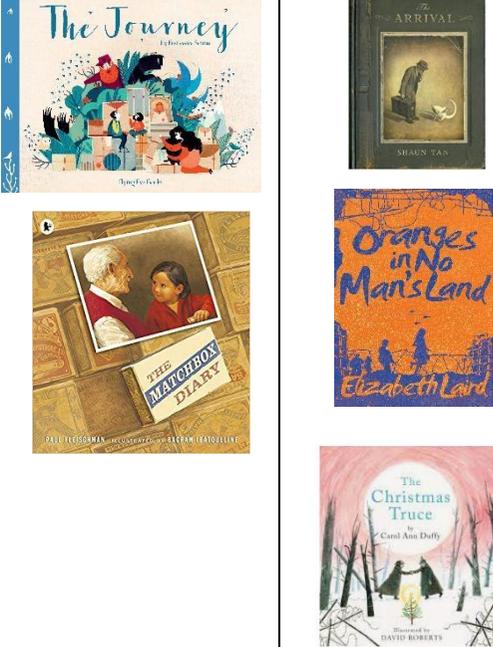
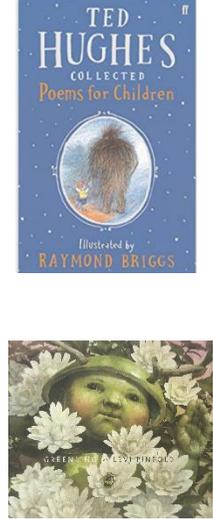
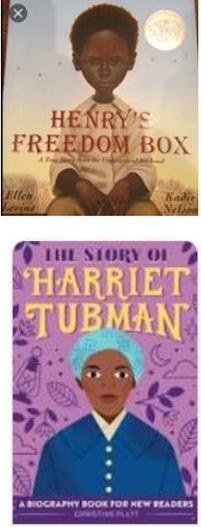
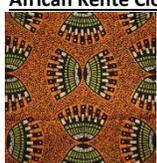


Year 5 Curriculum Map 2021-22

Year 5	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2	
Theme	Conflict		Europe/Italy		Africa and the Slave Trade		
Curriculum Link	History		Geography		History		
Breadth	How does conflict affect people's lives?		What is so special about Europe?		How and why did the slave trade begin?		
Core Text (s)							
	<p>The Journey by Francesca Sanna The Matchbox Diary by Paul Fleischmann</p>		<p>Poems about the seasons- Ted Hughes and other collected poetry Greenling by Levi Pinfold</p>		<p>Wall-E Disney Pixar film. The Promise by Nicola Davies Magazine/news articles on plastic pollution.</p>		<p>The Baboons Who Went This Way and That by Alexander McCall Smith Oxford Tales From Africa Mufaro's Beautiful daughter</p>
	<p>The Arrival by Shaun Tan Oranges In No-Man's Land by Elizabeth Laird The Christmas Truce by Carol Ann Duffy</p>				<p>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</p>		

						Henry's Freedom Box by Ellen Levine The Story of Harriet Tubman The Underground Railroad
Hook/ Memorable Experience	What can you put in your matchbox?	Children handle original WW1 artefacts at the Discovery Centre		Children visit Veolia Waste Management Centre	Africa exhibition at Leeds City Museum	Handling artefacts
Visits and visitors	Young Shakespeare company	Peace Museum Discovery Centre - object-led learning Royal Armouries - WW1 Gallery.		Veolia Waste Management Site, Leeds.	Africa exhibition at Leeds City Museum	
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		Winter poetry News report: Greenling Wall-E setting descriptions of planet Earth Letter to persuade someone to plant acorns Personification poetry Yes, You Can Save the Planet! Persuasive article		African folk tales and writing our own tales form African proverbs. Surviving the Middle Passage-first person accounts.	
Maths	Place Value: up to 1,000,000 Addition and Subtraction: whole numbers using the column method up to 4 digits checking with the inverse operation Statistics Read and interpret line graphs, two way tables and timetables Multiplication and division Multiply and divide whole numbers by 10, 100 and 1000. Identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers.	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	Multiplication and Division Multiply and divide up to 4 digits by a 1 or 2 digit number using long multiplication and short division Fractions Compare and order fractions Identify, name and write equivalent fractions Recognise mixed numbers and improper fractions Add and subtract fractions with the same denominator and denominators that are multiples of the same number.	Fractions Multiply proper fractions and mixed numbers by whole numbers. Decimals and Percentages Read, write, order and compare numbers with up to three decimal places.	Decimals Solve problems involving number up to three decimal places. Multiply and divide whole numbers and those involving decimals by 10, 100 and 1000 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 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.
Writing focus	Lab report		Non-chronological report	Biography	Information text	Persuasion
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	<p style="text-align: center;">Structures</p>  <p>Children will design, make and evaluate a freestanding, frame structure. They will develop joining techniques and investigate ways to strengthen their structure</p>		<p style="text-align: center;">Food</p> <p>Children will investigate the seasonality of foods. They will look at where food comes from, then design, make and evaluate their own bread</p> 		<p style="text-align: center;">Electrical systems</p>  <p>Children will create an electrical system to make light, movement and noise. They will incorporate a push to make switch, then design, make and evaluate a product using these features.</p>	
Art	<p style="text-align: center;">Drawing</p>  <p>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</p>	<p style="text-align: center;">Class Art Linked to Topic: Heroes or Villains of WW1</p> <p>Designing our own Propaganda posters.</p>  <p>Heroes or Villains? Portraits (sketches then completed using water colours.)</p>	<p style="text-align: center;">Textiles</p> <p>Children will continue to develop a range of sewing techniques including running stitch, back stich over stitch and cross stich.</p> 	<p style="text-align: center;">Class Art linked to Topic: 'The Art of Recycling.'</p> <p>Children will continue to develop a range of drawing, sewing and design skills upcycling household items.</p> 	<p style="text-align: center;">Printing</p>  <p>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.</p>	<p style="text-align: center;">Class Art linked to Topic: African Kente Cloths</p>  <p>To continue with printing skills, exploring African wax prints/weaving and decorating in the style of Kente cloth.</p>

<p>History</p>	 <p>Conflict: WW1 How did Britain gain an empire? WW1 and its causes, what was it like to be a soldier in WW1? What was trench warfare like and why was it used? How was propaganda used during the war? What was it like to be in the Battle of the Somme? What is the truth of the Christmas Truce? What can we learn about the war from objects left behind?</p>		 <p>Africa and the Slave Trade What were the African kingdoms of Benin and Mali like in the 1600s? How did trade routes begin with European traders? What was it like to be captured as a slave? H What was the Triangular Trade Route? How did enslaved Africans survive the journey across the Atlantic (the Middle Passage)? Pupils will study key African writers such as Olaudah Equiano and Ottobah Cuggoano to research conditions. What were conditions like under slavery? Who was Harriet Tubman and what was the Underground Railroad? Who were the abolitionists and when did slavery end?</p>	
<p>Writing focus</p>	<p>Postcard from the training camps Life in The Trenches Information Leaflet Diary from the trenches: The Christmas Truce</p>		<p>Writing our own African Folk Tales from proverbs Poetry based on sources: Surviving the Middle Passage Biographies of abolitionists</p>	
<p>Geography</p>		 <p>Europe/Italy Where is Europe? What is so special about it? What are the physical and human features of its different countries? We will develop our skills of communicating geographically by examining a range of maps and understanding how to use and interpret the eight points on a compass, four figure grid references, and map symbols. How does life in Italy compare and contrast with life in the UK? What are the physical features of Italy? Why is Italy a Mediterranean country? What is a region? Why might a country be divided into regions? Is Italy the only European country divided into regions? What does a regional map of Italy look like? What are the differences between Italian regions? What is a 'capoluogo?' What are the special features of the following cities: Rome, Venice, Naples, Palermo, Milan, Aosta and Florence? How do these cities compare to cities in the UK?</p>		
<p>Writing focus</p>				<p>European Guidebooks News reports –Italian art/culture/history/industry</p>

Computing	<p>Search Engines Learning to search using keywords and phrases, to identify inaccurate information, how page rank works and how to credit their sources.</p>	<p>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!</p>	<p>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.</p>	<p>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.</p>	<p>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.</p>	<p>Mars Rover 2 Exploring how the Mars rover: moves, follows instructions, collects and sends data; understanding how computers work, what data is and how it is transferred.</p>
E Safety	<p>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.</p>	<p>Online Communication Learn about the positive and negative aspects of online communication, and how to use technology safely, respectfully and responsibly.</p>	<p>Online Reputation Learn that online information about someone is often not factually true.</p>	<p>Online Bullying Learn difference between online and offline bullying, and what to do if they ever experience bullying online.</p>	<p>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.</p>	
Music	<p>Musical Theatre Children are introduced to musical theatre, learning how singing, acting and dancing can be combined to give an overall performance.</p>	<p>Composition notation: Ancient Egypt Based on the theme of Ancient Egypt, children learn to identify the pitch and rhythm of written notes and experiment with notating their composition</p>	<p>Composition to represent the festival of colour - Holi (Japanese) Children explore the associations between music, sounds and colour, building up to composing and performing their own musical composition.</p>	<p>Looping and remixing In this engaging topic, children learn about how dance music is created, focusing particularly on the use of loops.</p>	<p>South and West Africa Children learn 'Shosholoz'a', a traditional South African song, play the accompanying chords using tuned percussion and learn to play the djembe.</p>	<p>The Blues Children are introduced to this famous genre of music and its history, and learn to identify the key features and mood of Blues music and its importance and purpose.</p>
Composer / artist focus	<p>Music hall songs of WW1 Ralph Vaughan Williams Edward Elgar</p>	<p>Andrew Lloyd Webber Joseph</p>	<p>Puccini Madame Butterfly</p>	<p>Daftpunk Fatboy Slim</p>	<p>Babatunde Olatunji Jin-Go-La-Ba (Drumming) Lady Blacksmith Mambazo Inkanyezi</p>	<p>Bedrich Smetana Vltava Composers of Spiritual songs; Wade in the Water, Follow the Drinking Gourd Sweet Chariot</p>
PE and Sport	<p>Football Children improve skills and tactics of football and play in small sided class games. Children can dribble confidently showing changes of speed and direction. Cross country Children begin to run distances over 1k leading to a class race.</p>	<p>Gymnastics – Symmetry Children explore making and travelling in symmetrical shapes using large apparatus including the apparatus frame. Children plan and perform a sequence with control and precision showing variation in shape, level and direction.</p>	<p>Cricket input from Chance to Shine Children are introduced to cricket skills and small sided games. Children play in simple cricket type striking and fielding games and develop an awareness of tactics and knowledge of rules and scoring.</p>	<p>Multiskills focus on throwing and catching Children explore and devise team games which improve their throwing and catching using small equipment. Children can devise an appropriate warm up specific to their activity.</p>	<p>Athletics Children improve sprinting, jumping and throwing skills including using a foam javelin, standing start for running and 3 spring jump. Children analyse selected skills and suggest ways to improve quality of performance. Dance - American Line dance</p>	<p>Mini Tennis Children develop tennis skills and play simplified mini tennis type games in a class tournament. Hopak/ Native American dance Children explore contrasting cultural dance styles and use a range of compositional skills in</p>

	<p>Children demonstrate safe handling of equipment and safe practice of themselves and others.</p> <p>Netball/ Bench ball Children learn the 4 main passes in netball and the passing, attacking and defending rules of High 5. Children play simplified small sided games of Hi 5 and are introduced to ideas of areas of play.</p> <p>Children learn and play different versions of bench ball and play class tournaments.</p> <p>Dance day at Beckett Children explore dance ideas through a workshop at Beckett University</p>		<p>Gymnastics - skills taking weight on hands Children improve a range of rolls, jumps and balances and explore moves which take weight on the hands.</p>	<p>Children perform and create movement sequences in a variety of dance styles.</p>	<p>their dance ideas including an awareness of audience.</p>	
RE						
	<p>What do Christians believe about the old and new covenants? -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.</p>	<p>Why are some places and journeys special? -Children will explore special journeys that people make, including pilgrimages and other spiritual journey, looking at the places involved. - They will consider the challenges involved on the journey and the sacrifices they make but also what they learn from them and how they enrich their lives. -Children will also consider metaphorical journeys through faiths.</p>	<p>Should we forgive others? - Children will understand that Christians use stories from the New Testament about forgiveness to guides their values and commitments. -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 through Christian teachings in their own forgiveness and reconciliation values.</p>	<p>What values are shown in codes for living? -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 by others.</p>		
Writing focus	<p>First person accounts as Abraham Storyboarding the life of Moses</p>	<p>Diary entries/accounts of pilgrimage Prayers to offer at religious sites</p>	<p>Biographies: The life of Stephen Lawrence</p>			
PSHCE	<p>Being Me in My World Planning the forthcoming year Being a citizen Rights and responsibilities Rewards and consequences How behaviour affects groups Democracy, having a voice, Participating</p>	<p>Celebrating Difference Challenging assumptions Judging by appearance Accepting self and others Understanding influences Understanding bullying Problem-solving Identifying how special and unique everyone is First impressions</p>	<p>Dreams and Goals Future dreams The importance of money Jobs and careers Dream job and how to get there Goals in different cultures Supporting others (charity) Motivation</p>	<p>Healthy Me Smoking, including vaping Alcohol Alcohol and anti-social behaviour Emergency aid Body image Relationships with food Healthy choices Motivation and behaviour</p>	<p>Relationships 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</p>	<p>Changing Me 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</p>

						Preparing for transition
Mindmate lessons	<p>Feeling good and being me Children will identify positive and negative actions and discuss how these have an 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.</p>	<p>Being the same and being different This lesson focuses on exploring the idea of stereotypes, including gender stereotypes. Children will recognise that stereotypes exist and explain what is meant by the word stereotype.</p>	<p>Solving problems Children will discuss what makes a good friend and understand how friends can support each other during good and bad times.</p>	<p>Strong emotions This lesson focuses on recognising and understanding what is meant by mental health, including some of the language used to describe mental health.</p>	<p>Friends and family Children will learn how to identify when relationships become unhealthy.</p>	<p>Life changes Children will learn how people respond differently to changes and develop an understanding of how some people find change easier than others.</p>
French	<p>French Greetings with puppets -Children will: -learn to introduce themselves -ask how someone is feeling and to say how they are feeling.</p>	<p>French Adjectives of Colour, Size and Shape Children will: -learn how to say the names of colours, describe shapes using the adjectives of colour and size -create an animal from 2D shapes and works of art inspired by French artist, Matisse.</p>	<p>Playground Games Children will: -count, recognise and use the numbers to twelve, -ask how old someone is and say how old they are -compare sentence structures in French and English.</p>	<p>In the Classroom Children will: -learn commands and objects from the classroom -respond to simple instructions -learn items found in a school bag -read and understand short sentences and present a spoken text.</p>	<p>Transport Children will: -decipher new vocabulary using their knowledge of cognates -develop their understanding of sentence structure -identify sounds and perfect their punctuation.</p>	<p>Circle of Life Children will: -explore habitats, food chains and life cycles -broaden their vocabulary and deepen their understanding of sentence structures</p>
Intercultural understanding	<p>European Day of Languages (24/9/21) Children will: -learn about the French language and where else it is used.</p>	<p>Joyeux Noel Children will: - find out about different Christmas traditions in France.</p>	<p>Paris Children will: -learn about the city of Paris and key landmarks.</p>	<p>Easter Children will: -learn about how Easter is celebrated in France and key words for different symbols of Easter</p>	<p>Boules competition Children will: -learn about the French game of Boules and take part in a game.</p>	<p>Celebration event Children will: -identify and name different types of French food -try different food</p>