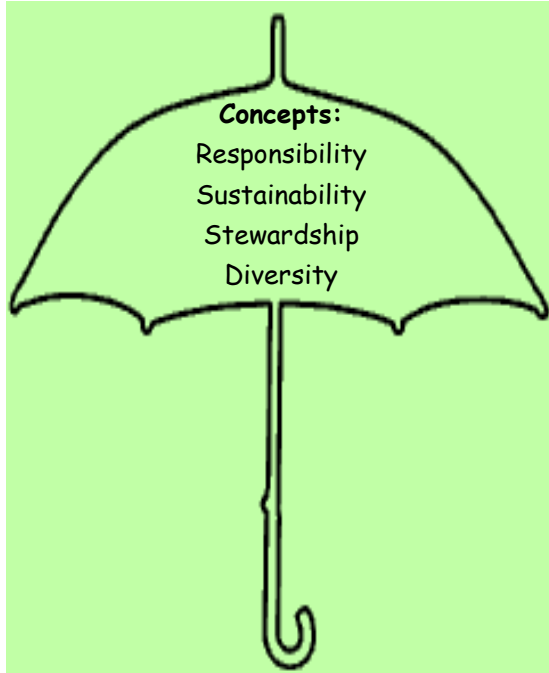


Explore

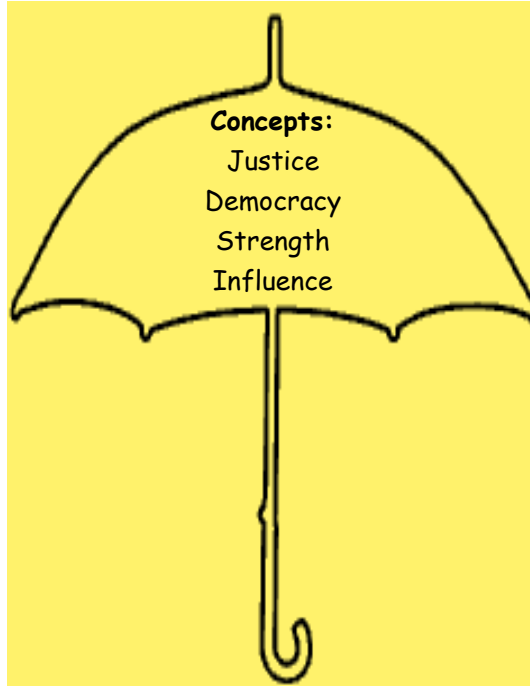
The rainforests and the polar regions
Enquiry question: How do our actions affect other environments in the world?



Authentic Outcome:
To create a television documentary to show others why we should act responsibly to protect the rainforests and polar regions

Discover

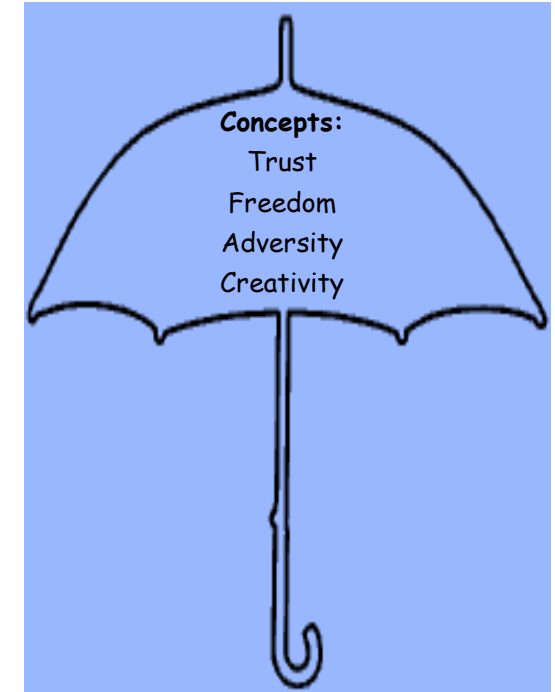
The Ancient Greeks and The Tudors
Enquiry question: How have the Ancient Greeks influenced the world today?



Authentic Outcome:
To create an interactive Ancient Greek museum experience

Create

Freedom of expression
Enquiry question: Why is it important to have freedom of expression?



Authentic Outcome:
To create an art gallery and performances which show freedom of expression



Year	Autumn Term - Key Skills	Spring Term - Key Skills	Summer Term - Key Skills
English (Texts)	<p>The Great Kapok Tree (Lynne Cherry)</p> <p>Journey to the river sea (Eva Ibbotson)</p> <p>Coming to England (Floella Benjamin)</p> <p>The Boy at the Back of the Class (Jewell Parker Rhodes)</p>	<p>Ancient Greek Myths: The Story of Icarus, Theseus and the Minotaur, The Trojan Horse</p> <p>Sulwe (Lupita Nyong'o)</p> <p>Who Let the Gods Out? 9Maz Evans)</p> <p>Running Wild (Michael Morpurgo)</p>	<p>Matilda: Roald Dahl (Roald Dahl)</p> <p>Bills New Frock (Anne Fine)</p> <p>The Long Road to Freedom (Nelson Mandela)</p> <p>The Accidental Prime Minister (Tom Mc Laulin)</p> <p>Ghost Boys (Jewell Parker Rhodes)</p>
Maths	<ul style="list-style-type: none"> • Number and Place Value • Addition and subtraction • Measurement length and perimeter • Multiplication and division 	<ul style="list-style-type: none"> • Multiplication and division • Measurement of area • Fractions • Number Decimals 	<ul style="list-style-type: none"> • Number Decimals • Measurement Money • Measurement Time • Statistics • Geometry Properties of Shapes • Geometry Position and Direction
Science	<p>Living things and their habitats:</p> <ul style="list-style-type: none"> • Understand that living things can be grouped in a variety of ways • Use classification keys to help identify living things in the wider environment • Understand that environments can change and this can pose a danger to living things 	<p>States of matter:</p> <ul style="list-style-type: none"> • Understand materials can be grouped and compared according to whether they are a solid, liquid or a gas • Understand some materials change state when they are heated or cooled. • Understand temperature is measured in degrees Celsius (°C) • Understand that evaporation and condensing are main parts of the water cycle. • Understand the rate of evaporation changes according to the temperature <p>Animals including humans:</p> <ul style="list-style-type: none"> • Understand different types of human teeth and their functions • Understand how and why human teeth decay and how to look after them 	<p>Sound:</p> <ul style="list-style-type: none"> • Understand how sounds are made and that it is because something is vibrating • Understand that vibrations from sound travel through a medium to the ear • Understand that there are patterns between the pitch of a sound and the size of the object that produced it • Understand that sounds get fainter as the distance from the sound source gets further <p>Electricity:</p> <ul style="list-style-type: none"> • Understand that electricity can occur naturally • Understand the different ways electricity can be generated • Understand the difference between renewable and non-renewable sources of energy • Understand how electricity travels from power stations to homes



		<ul style="list-style-type: none"> • Understand how the human digestive system works • Understand the teeth of different animal are designed to eat different kinds of foods • Understand animal food chains 	<ul style="list-style-type: none"> • Understand the difference between mains and battery as energy sources • Understand the difference between insulators and conductors • Understand how to create a complete electrical circuit • Understand how to break an electrical circuit using a switch
Geography	<ul style="list-style-type: none"> • Understand the difference between the Southern and Northern hemisphere. • Understand the variation of climates between North and South America, and in other areas of the world. • Know some of the countries that make up North and South America. • Know the 6 types of climate and some of the areas in the world where these are. • Know some climates that have harsh conditions and others that have vegetation. • Be able to identify where different biomes are located. • Make links between biomes and climate zones. • Understand the differences between polar biomes and the rainforest. • Describe and understand the key aspects of different biomes and vegetation belts 	<ul style="list-style-type: none"> • Understand the geographical position of Ancient Greece in the world • Understand the climate of Ancient Greece 	



	<ul style="list-style-type: none"> • Understand the economic impact of the sourcing, production, and trade of palm oil. • Explain the layers of the Rainforest. • Know the names and features of different types of biomes. 		
DT	<p>Rainforest transportation system</p> <p>Polar creature puppets</p> <ul style="list-style-type: none"> • Choose suitable techniques to construct products • Strengthen materials using suitable techniques • Cut materials accurately and safely by selecting appropriate tools • Measure and mark out to the nearest millimetre • Apply appropriate cutting and shaping techniques that include cuts within the perimeter of the material (such as slots or cut outs) • Select appropriate joining techniques or resources • Understand the need for a seam allowance • Join textiles with appropriate stitching • Select the most appropriate techniques to decorate textiles • Use Scientific knowledge of the transference of forces 	<p>Ancient Greek Food</p> <ul style="list-style-type: none"> • Prepare ingredients hygienically using appropriate utensils • Measure ingredients to the nearest gram accurately • Follow a recipe • Assemble or cook healthy ingredients (understanding the control of the temperature of the oven and hob) 	•
History	<p>Black History</p> <p>Pablo Fanque - Black circus owner</p> <p>Eniola Aluko - Black female Footballer</p> <p>Ugo Egonu - Black artist</p>	<p>The Ancient Greeks</p> <p>Study Ancient Greek life and achievements and their influence on the western world, to include the Hellenistic Period</p>	



		<p>The Tudors</p> <p>To include Black Tudors such as John Blanke, Jacques Francis and Mary Filis</p> <ul style="list-style-type: none"> • Place events in chronological order • Begin to give a few reasons for, and results of, main historical events and changes to expand knowledge base enabling a developing understanding of links between events and developments within and across periods • Identify and select some of the different ways of representing the past and give reasons for this • Make simple deductions from sources • Communicate history through a structured context • Devise questions about changes and causes • Use a range of sources to learn from • Use historical vocabulary • Recognise similarities and differences between historical periods 	
Music	<ul style="list-style-type: none"> • Listen to rainforest music • Identify sounds and instruments used to create the sounds of rain and of rainforest creatures • Discuss and appraise music • Improvise using instruments that can create the sound of rain/rainforest sounds/a storm • Use rainmakers, tambourines, drums, tambours, triangles, 	<p>BBC Teach music Ancient Greeks - Heroes of Troy</p> <p>https://www.bbc.co.uk/teach/school-radio/music-ks2-heroes-of-troy-index/zn4d8xs</p>	<p>BBC Teach music - The Tempest</p> <p>https://www.bbc.co.uk/teach/school-radio/music-ks2-the-tempest-index/zfgcgwx</p> <ul style="list-style-type: none"> • Describe the feelings different pieces of music evoke • Discuss what it is in a piece of music that can create these feelings • Begin to recognise how a composer chooses instruments and how they're played to create emotion



	<p>maracas, Indian bells to compose a piece of rain music</p> <ul style="list-style-type: none"> • Change tempo, dynamics and texture during a composition • Create a coda for the ending of a piece of music • Perform a composition to others and record on an iPad • To create a class rainstorm with hands 		<p>Improvise mood music - choose up to four emotions and play percussion instruments to create the mood</p> <ul style="list-style-type: none"> • Include the elements of music: tempo, dynamics and pitch to create a composition to describe a mood/ character / event in a story. • Use informal notation to record the piece of music - include names of instruments to be played, and the different elements of music. • Compose a song inspired by Matilda, Roald Dahl
Art	<ul style="list-style-type: none"> • Sketching and pencil drawings • Collage • Watercolours • Calligraphy 	<ul style="list-style-type: none"> • Sketching and pencil drawings • Collage • Watercolours • Silhouettes 	<ul style="list-style-type: none"> • Discuss and review own work • Use sketchbook to plan and try out art ideas • Use appropriate terms when discussing skills and techniques • Explore the work of different artist, architects and designers in history • To work in the style of other artists • Develop patterns using different grades of pencils • Begin to develop a sense of scale and proportion within art • Mix colours confidently • Use light and dark in art • To coil, join and decorate within clay work • Create sculptures using recyclable materials • Create repeating print patterns
Computing	<p>Internet safety:</p> <ul style="list-style-type: none"> • Understand how to protect themselves from online identity theft • Understand that information put online leaves a digital footprint 	<p>Coding:</p> <ul style="list-style-type: none"> • Use selection in coding with the 'if/else' command • Understand and use variables in 2Code. To use flowcharts for design of algorithms including selection 	<p>Animation:</p> <ul style="list-style-type: none"> • Discuss what makes a good animated film or cartoon • Learn how animations are created by hand • Find out how 2Animate can be created in a similar way using the computer



	<ul style="list-style-type: none"> • Identify the risks and benefits of installing software and apps • Identify appropriate behaviour online • Identify the positive and negative influences of technology on health and the environment • Understand the importance of balancing game and screen time with other parts of life <p>Effective searching:</p> <ul style="list-style-type: none"> • Locate information on the search results page • Use search effectively to find out information • Assess whether an information source is true and reliable <p>Hardware investigators:</p> <ul style="list-style-type: none"> • Understand the different parts that make up a computer <p>Recall the different parts that make up a computer</p>	<ul style="list-style-type: none"> • Use the 'repeat until' with variables to determine the repeat • Learn about and use computational thinking terms decomposition and abstraction. <p>Writing for different audiences:</p> <ul style="list-style-type: none"> • Explore how font size and style can affect the impact of a text • Use a simulated scenario to produce a news report • Use a simulated scenario to write for a community campaign 	<ul style="list-style-type: none"> • Learn about onion skinning in animation. To add backgrounds and sounds to animations • Begin to understand to 'stop motion' animation • Share animations <p>Spreadsheets:</p> <ul style="list-style-type: none"> • Format cells as currency, percentage, decimal to different decimal places or fraction • Use the formula wizard to calculate averages. Combine tools to make spreadsheet activities such as timed times tables tests • Using a spreadsheet to model a real-life situation • Add a formula to a cell to automatically make a calculation in that cell.
<p>PSHE</p>	<ul style="list-style-type: none"> • First Aid - head injury and asthma • Being the same and being different • Prejudice • Racism • Sexism • Stereotypes • Being anti-racist • What is a healthy friendship including online relationships? • Is it bullying? • Digital literacy - rings of responsibility, private and personal 	<ul style="list-style-type: none"> • Forming and maintaining healthy relationships • Who do I trust? • Consent - Being assertive • Safety rules and risks - medicines and household products • Safety rules and risks - alcohol and smoking • Belonging to a community • Individual liberty • Role models in media 	<ul style="list-style-type: none"> • Is there a job I can't do? – Challenging stereotypes • Saving money • Healthier eating choices and influences • Ready steady cook • Puberty - personal hygiene • My mental health - what makes me happy and sad • Coping with change (including bereavement) • Self esteem and positive body image • Self-regulation zones



	information, the power of words, the key to keywords, whose is it anyway?	<ul style="list-style-type: none"> • What do you want to be when you grow up? 	<ul style="list-style-type: none"> • Risk avert - It's not banter (spreading rumours), gender stereotypes and the harm they cause, what is abuse? CSE jigsaw, Lorna has a Boyfriend,
RE	<p>Christianity, Judaism and Islam Umbrella Question: What do religious people believe about God?</p> <ul style="list-style-type: none"> • Talk about differences between John's Gospel and the other Gospels. • Understand the role of the incarnation within the Trinity. • Talk about how Christians show their belief in the Trinity at Christmas. • Explain the difference Christmas makes to the life of a Christian. • Talk about why Jewish people celebrate Sukkot. • Understand how the celebration of Hanukkah helps Jewish people express their faith. • Talk about why calligraphy and geometric patterns are so important in Islam. • Understand how the rules for handling the Qur'an show belief in Allah. 	<p>Christianity, Judaism and Islam Umbrella Question: How do people make moral decisions?</p> <p>To understand why Jesus chose to wash his disciple's feet.</p> <ul style="list-style-type: none"> • Express own thoughts about Peter's denial. • Talk about how the life of Jesus guides a Christian's life. • Understand the difference remembering Holy Week makes to a Christian's daily life. • Talk about how Christians express their faith within wider society. • Talk about why the Ten Commandments were given to the Hebrews. • Talk about the meaning of the Ten Commandments. • Understand how the Qur'an guides the life of a Muslim. • Explain the significance of the different features of the Mosque to Muslims. 	<p>Christianity, Judaism and Islam Umbrella Question: How do people express commitment to a religion?</p> <ul style="list-style-type: none"> • Express own ideas about temptation. • Talk about what can be learned about human nature from the story of Adam and Eve. • Express own ideas about forgiveness. • Explain about why forgiveness is so important to Christians. • Understand why Jewish people remember the story of Esther. • Talk about the difference that the festival of Purim makes to the Jewish community. • Understand the difference the mosque makes to a Muslim's daily life. • Explain the place of the mosque within the Muslim community.
PE	<p>Indoor Athletics:</p> <ul style="list-style-type: none"> • Perform different techniques for throwing. • Throw with accuracy to hit a target. • Perform a smooth running motion. • Perform a range of jumping techniques for standing long jump and speed bounce. • Perform a range of balances. • Create own fitness sequence. 	<p>Swimming:</p> <ul style="list-style-type: none"> • Perform safe self-rescue in different water-based situations • To swim competently, confidently and proficiently over a distance of at least 25 metres • To use a range of strokes effectively, for example, front crawl, backstroke and breaststroke. 	<p>Cricket:</p> <ul style="list-style-type: none"> • Understand the rules of cricket and use them fairly. • Throw the ball accurately with control and consistency when fielding. • Catch the ball consistently when fielding using a variety of techniques. • Apply skills gained to field effectively within a game. • Bowl overarm with accuracy and consistency. • Hold the bat correctly and bat with accuracy.



	<ul style="list-style-type: none"> • Discuss ways to improve technique and performance. <p>Basketball:</p> <ul style="list-style-type: none"> • Understand and identify the basic rules of basketball. • Consolidate throwing actions and practice catching. • By able to dribble with the ball performing a variety of movement patterns. • Aim for the background and try and shoot a basket. • Apply tactical skill and thinking to small games. • Perform a variety of defensive techniques to gain possession of the ball. 	<p>Leadership in sport</p> <ul style="list-style-type: none"> • To understand and talk about leadership in sport • To develop leadership skills in sport 	<ul style="list-style-type: none"> • Begin to use directional batting as a tactic and tactical fielding. <p>Athletics:</p> <ul style="list-style-type: none"> • Perform different techniques for throwing over a distance. • Throw with accuracy to hit a target within javelin and shot put. • Perform a fluent sprinting start technique and link smoothly to a running motion. • Perform the hand over of a baton within a relay competition fluently. • Perform a range of jumping techniques for standing long jump and speed bounce. • Develop the technique to perform a triple jump. • Discuss ways to improve technique and performance.
French	<ul style="list-style-type: none"> • Talk about and use numbers in French • Talk about the days of the week in French • Talk about the months of the year in French • Talk about the seasons in French • To repeat and talk about the letters of the alphabet in French • Say the day and the date in French • Say 'My birthday is in in French 	<ul style="list-style-type: none"> • Talk about different kinds of weather in French - e.g. sunny, rainy, windy, stormy, snowy • Talk about different family relationships in French • Talk about personality traits in French - e.g. kind, shy, outgoing • Talk about garments of clothing in French 	<ul style="list-style-type: none"> • Talk about different animals in French - e.g. dog, cat, bird, horse • Talk about animal habitats in French - pond, farm, forest, river

