

Topic: Explorers
Big Question: Is there anything left to explore?
Trip: Geo caching/ Rivington Orienteering
Class Reader: Race to the Frozen North

- Creative
- Multiple perspectives
- Justify
- Debate
- Cause + Consequence
- Share a Story
- Make Conne
- Wider World
- Economise

Maths

Count in steps of 2, 3 and 5 from 0, and in tens from any number, forward and backward.
 Read and write numbers to at least 100 in numerals and in words.
 Compare & order lengths, mass, & record the results using >, < and =.
 Recall and use addition and subtraction facts to 20 fluently and derive and use related facts up to 100.
 Add and subtract numbers mentally, including:

- 2-digit numbers & ones
- 2-digit numbers & tens
- two 2-digit numbers
- adding three 1-digit numbers

Identify and describe the properties of 2D shapes, including the number of sides and line symmetry in a vertical line.
 Identifv and describe the properties of 3D

English

Children will write a story opener inspired by 'The Mystery of the Golden Wonderflower'.

Children will write a penguin information text including diagrams, lists, charts and glossary.

Children will write a letter to a character using persuasive language.

Children will read, write and perform their own poetry based on 'The Owl and the Pussy cat'.

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History

Children will research the polar expeditions of Shackleton, Scott and Norgay.

Children will find out about the development of materials over time.

Children will develop historical understanding of the lives and significance of Christopher Columbus, Captain Cook and Neil Armstrong.

Debate which explorer was most significant between Christopher Columbus and Neil Armstrong.

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RE

How do we show we care for others?

Why and how are Christmas and Chanukah celebrated?

Read 'The Magician's Nephew Creation'. If you could create a world what would it be like?

- Creative
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PSHE

Physical Wellbeing

Mental Wellbeing

Keeping Safe

- Creative
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Geography

Children will follow explorers' journeys on world maps identifying continents and countries along the way.

Share and discuss the story of Captain Cook.

Children will explore what they need to take on an expedition in cold extreme conditions.

Children will use atlases to identify and compare hot and cold places.

Children will compare the Arctic to the Antarctic.

Children will research how climate change is affecting animals.

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Creative	<p>Science</p> <p>Children will explore and compare the differences between things that are living, dead, and things that have never been alive.</p> <p>Children identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals, and how they depend on each other.</p> <p>Children will identify and name a variety of animals in their habitats, including microhabitats.</p> <p>Children will describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food.</p>
Multiple perspectives	
Justify	
Debate	
Cause + Consequence	
Share a Story	
Make Conne	
Wider World	
Economise	

Creative	<p>PE</p> <p>Taught by Coach Mark</p> <p>Autumn 1- Gymnastics</p> <p>Autumn 2- Games</p>
Multiple perspectives	
Justify	
Debate	
Cause + Conse	
Share a Story	
Make Conne	
Wider World	
Economise	

Creative	<p>Music</p> <p>Children will use their voices expressively and creatively by singing songs and speaking chants and rhymes.</p> <p>Children will play tuned and untuned instruments musically.</p>
Multiple perspectives	
Justify	
Debate	
Cause + Conse	
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Creative	<p>Art</p> <p>Compare ocean artists, describing the differences and similarities, debate their favourite pieces and justify why.</p> <p>To promote ocean conservation. Share a story 'Life in the Ocean' The Story of Oceanographer Sylvia Earle.</p> <p>Create an abyss painting using a wide range of art and design techniques in using colour, pattern, tone, line, shape, form and space.</p>
Multiple perspectives	
Justify	
Debate	
Cause + Consequence	
Share a Story	
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Economise	

Creative	<p>D+T</p> <p>Design and create a moving animal using a mechanism made from pivots and linkages.</p> <p>Children will learn about the four types of motion and understand how input on a mechanism will result in an output.</p>
Multiple perspectives	
Justify	
Debate	
Cause + Consequence	
Share a Story	
Make Connectio	
Wider World	
Economise	

Creative	<p>Computing</p> <p>Children will use code to create a computer program.</p> <p>Children will learn about online safety.</p> <p>Children will learn how to use spreadsheets.</p>
Multiple perspectives	
Justify	
Debate	
Cause + Conse	
Share a Story	
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Wider World	
Economise	

The Big Question: How are castles still used around the world?

Trip: Clitheroe Castle

Guest Speaker: Richmond Castle expert

Class Reader: Harry Potter and the Philosopher's Stone

Creative	<p>MATHS</p> <p>Compare and order numbers from 0 up to 100; use < > and = signs.</p> <p>Compare & order volume/capacity & record the results using >, < and =.</p> <p>Identify 2D shapes on the surface of 3D shapes.</p> <p>Solve simple money problems in a practical context involving addition and subtraction.</p> <p>Record multiplication and division calculations using the x ÷ = signs.</p> <p>Show that multiplication of two numbers</p>
Multiple perspectives	
Justify	
Debate	
Cause + Consequence	
Share a Story	
Make Connections	
Wider World	
Economise	

Creative	<p>RE –</p> <p>Who is an inspiring person?</p> <p>Children will reflect upon and identify inspiring people in their own lives. They will identify qualities of an inspiring person.</p> <p>Why and how do special and symbols show what people believe?</p> <p>Children will reflect upon and discuss objects that are special to them. They will identify symbols and objects that are special to Christians.</p> <p>Children will make links to symbols and objects in the Easter story.</p>
Multiple perspectives	
Justify	
Debate	
Cause + Consequence	
Share a Story	
Wider World	

Creative	<p>ENGLISH</p> <p>Children will create an information leaflet about Clitheroe castle.</p> <p>Children will write a setting description based on the picture book "The Journey".</p> <p>Children will write a letter to a character using persuasive language.</p> <p>Children will innovate the 'Spider and the Fly' poem.</p>
Multiple perspectives	
Justify	
Debate	
Cause + Consequence	
Share a Story	
Make Connections	
Wider World	



Creative	<p>PSCHE</p> <p>Shared responsibilities</p> <p>Economic responsibility</p> <p>Digital Resilience</p> <p>Hurtful Behaviour</p>
Multiple perspectives	
Justify	
Debate	
Cause + Consequence	
Share a Story	
Wider World	

Creative	<p>HISTORY –</p> <p>Children will sequence key events in the Royal family both within and beyond their living memory.</p> <p>Children will learn about Queen Victoria and how she significantly contributed to national achievements.</p> <p>Children will write key dates including day, date, month, year.</p> <p>Compare the lives of Queen Victoria and Elizabeth II.</p>
Multiple perspectives	
Justify	
Debate	
Cause + Consequence	
Share a Story	
Wider World	

Creative	<p>GEOGRAPHY</p> <p>We are Britain!</p> <p>Children will locate and identify characteristics of the 4 countries and capital cities of the United Kingdom.</p> <p>Children will debate 'where is best to live?'</p> <p>Children will share stories of where they have visited in the UK.</p> <p>Children will locate and name castles around the UK and describe their physical/human features.</p> <p>Children will devise a simple map and direct a Beebot to countries, cities and landmarks.</p>
Multiple perspectives	
Justify	
Debate	
Cause + Consequence	
Share a Story	
Wider World	

Creative	SCIENCE – Materials
Multiple perspectives	Children will identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for different uses.
Justify	
Debate	Children compare how things move on different surfaces.
Cause + Consequence	
Share a Story	Children will investigate how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching
Make Connections	
Wider World	
Economise	

Creative	PE
Multiple perspectives	Improve the way they coordinate and control their bodies in various activities. Remember, repeat and link combinations of skills where necessary. Develop basic tactics in simple team games and use them appropriately.
Justify	
Debate	
Cause + Consequence	Choose use and vary simple tactics. o Catch and control a ball in movement working with a partner or in a small group. o Take part in games where there is an opposition. Decide where to stand during a team game, to support the game. Begin to lead others in a simple team game.
Share a Story	
Make Connections	
Wider World	
Economise	

Creative	MUSIC/MFL
Multiple perspectives	Children will play tuned and untuned instruments musically
Justify	
Debate	Children will listen with concentration and understanding to a range of high-quality live and recorded music
Cause + Consequence	
Share a Story	
Make Connections	
Wider World	
Economise	



Creative	ART –
Multiple perspectives	Children will explore line, shape and tone to create realistic sketches of castles.
Justify	Children will discuss their sketches with a partner and say how they can improve their work.
Debate	
Cause + Consequence	Children will design and mould clay to create 3D dragon eyes and explain the techniques they have used.
Share a Story	Children will discuss their work and say what works well and what does not.
Make Connections	
Wider World	

Creative	COMPUTING –
Multiple perspectives	Questioning: This unit is designed to help children learn about the importance of phrasing questions and that certain data handling resources are limited in the answers they can provide.
Justify	
Debate	
Cause + Consequence	Effective Searching Skillful searches are essential for 21st -century learning and information literacy. Children will look at the Internet, the web, browsers and search engines.
Share a Story	
Make Connections	
Wider World	

Topic Name: The Secret Garden
Trip: Barton Grange Garden Centre
Class Reader: James and the Giant Peach
Topic Question: Would we survive without plants?

Creative	<p>Maths</p> <p>Recognise the place value of each digit in a 2-digit number.</p> <p>Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and missing number problems.</p> <p>Choose and use appropriate standard units to estimate and measure: temperature (°C) and capacity (l/ml) to the nearest appropriate unit, using, thermometers & measuring vessels.</p> <p>Revisit and revise fractions $\frac{1}{2}$, $\frac{3}{4}$, $\frac{1}{4}$ of numbers and work out equivalence of fractions.</p> <p>Use mathematical vocabulary to describe position, direction and movement</p>
Multiple perspectives	
Justify	
Debate	
Cause + Consequence	
Share a Story	
Make Conne	
Wider World	

Creative	<p>English</p> <p>Children will write a variety of diary entries for example a diary of their plant/personal experiences.</p> <p>Children will write instructions for making decorated fabric place mats.</p> <p>Children will write an innovation of The Secret Sky Garden.</p> <p>Children will write an explanation text about how plants help us.</p>
Multiple perspectives	
Justify	
Debate	
Cause + Consequence	
Share a Story	
Make Conne	
Wider World	

Creative	<p>History</p> <p>Children will learn about influential nurses including Florence Nightingale, Mary Seacole and Edith Cavell.</p> <p>They will establish what makes a person significant.</p> <p>Children will explore and compare the lives and work of these nurses.</p> <p>They will consider how these individuals have influenced nursing today.</p>
Multiple perspectives	
Justify	
Debate	
Cause + Consequence	
Share a Story	
Make Conne	
Wider World	



Creative	<p>RE</p> <p>Children will explore the difference between Christian and Jewish religion. What can we learn from the stories?</p> <p>Children will gain multiple perspectives when comparing this to what Muslims believe?</p> <p>Children will have the opportunity to make connections between the different religions.</p>
Multiple perspectives	
Justify	
Debate	
Cause + Consequence	
Share a Story	
Make Conne	
Wider World	

Creative	<p>PSHE</p> <p>Families and close relationships and friendships.</p> <p>Ourselves growing and changing.</p>
Multiple perspectives	
Justify	
Debate	
Cause + Consequence	
Share a Story	
Make Conne	
Wider World	

Creative	<p>Geography</p> <p>Children will study and compare aerial images of familiar places identifying landmarks.</p> <p>Children will create plans and maps using agreed symbols and a simple key.</p> <p>They will use fieldwork and observational skills to study the immediate environment.</p> <p>They will learn N, S, E and W and basic co-ordinates B1, A2.</p> <p>They will learn about the different ways that we can travel from the UK and compare this to the wider world.</p> <p>Children will debate the positives and negatives to having good transport links in Appley bridge</p>
Multiple perspectives	
Justify	
Debate	
Cause + Consequence	
Share a Story	
Make Conne	
Wider World	

Creative	<p>Science</p> <p>Children will explore the outdoors, looking at how plants disperse their seeds and why. Think specifically about plants that spread their seeds by utilising the wind.</p> <p>Consider different ways that plants can disperse their seeds, including seed designed to stick on animals and humans.</p> <p>Talk about what bulbs need to grow into healthy plants.</p> <p>Think about the conditions for healthy plant growth and plant your own cress seeds. Record their growth.</p>
Multiple perspectives	
Justify	
Debate	
Cause + Consequence	
Share a Story	
Make Conne	
Wider World	
Economise	

Creative	<p>PE</p> <p>Taught by Coach Mark</p> <p>Summer 1- Athletics</p> <p>Summer 2- Sports day</p>
Multiple perspectives	
Justify	
Debate	
Cause + Conse	
Share a Story	
Make Conne	
Wider World	
Economise	

Creative	<p>Music</p> <p><u>Singing and performing at V fest</u></p> <p>Children will be learning a song to perform in front of an audience. Children will practice, rehearse and perform a song to an audience with confidence.</p> <p>Children will use musical language to describe music and gain an understanding of melody.</p> <p>Children will visit Liverpool Philharmonic to listen to a range of high-quality live music.</p>
Multiple perspectives	
Justify	
Debate	
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Creative	<p>Art</p> <p>Textiles</p> <p>Children will learn about and compare printing artists from around the world.</p> <p>They will debate the use of materials and which is best for a given purpose.</p> <p>Children will learn press printing techniques.</p> <p>Children will design, create, improve and evaluate their own work.</p>
Multiple perspectives	
Justify	
Debate	
Cause + Consequence	
Share a Story	
Make Conne	
Wider World	

Creative	<p>D+T</p> <p>Children will use the press printing techniques and blocks from their art work to design and create decorated fabric place mats.</p> <p>They will glue and stitch decorations to complete their product.</p>
Multiple perspectives	
Justify	
Debate	
Cause + Consequence	
Share a Story	
Make Connectio	
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Creative	<p>Computing</p> <p>Purple mash- 'To go' bee pollinate flowers</p>
Multiple perspectives	
Justify	
Debate	
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