

The Big Question: *Did the Roman invasion benefit Britain?*

Trip: *Deva Experience: Walking with Romans - Chester*

Class Readers: *Who Let the Gods Out/The House with Chicken Legs*

Creative

Multiple Perspectives

Justify

Debate

Cause + Consequence

Share a Story

Make Connections

Wider World

Economise

MATHS

Term 1

- Count backwards through zero to include negative numbers.
- Count in multiples of 6, 7, 9, 25 and 1000.
- Add and subtract numbers with up to 4 digits using the formal written methods
- Estimate and use inverse operations to check answers to a calculation.
- Compare and classify geometric shapes, based on their properties and sizes.
- Read, write & convert time.

Term 2

- Recall multiplication and division facts for tables up to 12x12.
- Recognise and use factor pairs.
- Multiply 2-digit and 3-digit numbers by a 1-digit number using formal written layout.
- Measure and calculate the perimeter of a rectilinear figure.
- Interpret and present discrete and continuous data.

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ENGLISH

Letter - Children will be presented with a job description of which they need to apply for. They will learn how to construct a formal letter.

Narrative - Historical stories. Children will base their story on that of an Iceni child, understand where and when this event took place and what everyday living was like at that time. Children will expand their knowledge and use of direct speech when writing. They will write their own story using this as inspiration.

Advert - Children will design and write an advert to encourage people to stay safe when online (CC links Computing).



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Primary School

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HISTORY

Children will understand how to order events on a Roman timeline and know where this fits in on a worldwide historic timeline.

Children will research The Roman Army and understand what made them successful in building a Roman Empire.

Children will compare how the Celtic way of life differed from that of the Romans.

Children will debate whether the Romans should have invaded Britain - what were the pros and cons in doing so.

Children will read stories about how Boudicca and the Iceni Tribe fought against the Roman Army and empathise with those involved. They will create a poem to express the feelings and emotions of a person experiencing the invasion.

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Justify

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RE

Can religious teachings help us decide the best way to live?

Children will explore which rules we follow e.g. classroom and school rules, highway code etc.

They will discuss why we need rules and consider what the world would be like if there were none.

Children will explore the importance in religious traditions of rules that are sacred and come from God and consider the rights and wrongs of obeying rules and the consequences for themselves and others.

How is Christmas celebrated in other cultures?

Children will express their own response to Christmas through art, carols and music.

They will consider the values and beliefs at the heart of different Christmas customs and enquire into how Christmas is celebrated in different communities and cultures around the world.

Creative

Multiple Perspectives

Justify

Debate

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PSCHE - Health & Wellbeing

Physical Wellbeing - learn about the elements of a balanced, healthy lifestyle including, healthy diets, oral hygiene and responsible use of medicines.

Mental Wellbeing - learn about strategies and behaviours that support mental health, use strategies to manage and respond to feelings appropriately.

Ourselves, Growing and Changing - identify personal strengths, skills, achievements and interests and how these contribute to a sense of self-worth.

Keeping Safe - how to respond and react in an emergency situation

Creative

Multiple Perspectives

Justify

Debate

Cause + Consequence

Share a Story

Make Connections

Wider World

Economise

GEOGRAPHY - Europe: Countries and cities.

Children will locate countries in Europe and the world using maps, this will link into our history work when looking at the expansion of the Roman Empire.

Children will name and locate counties and cities of the United Kingdom.

Children will identify geographical regions or counties within the United Kingdom.

Children will identify key human and physical characteristics within the United Kingdom.

Children will understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom. This again will link into The Romans, looking at where they made settlements and why they would choose these locations.

SCIENCE
States of Matter Children will give a clear explanation as to what are solids, liquids and gases and understand the behaviour of solids, liquids and gasses. Children will observe and explain how water changes when a solid, a liquid and a gas and make connections to these processes in everyday life. They will understand what 'reversible' means, understand the water cycle and explain the roles of condensation and evaporation.
Animals and Humans: Food chains, digestive systems and teeth. Children will understand how food chains are constructed and create their own examples. They will be able to name all types of human teeth, what they are used for and how to look after them.
Creative
Multiple Perspectives
Justify
Debate
Cause + Consequence
Share a Story
Make Connections
Wider World
Economise

PE
Gymnastics: Themed sequences
Athletics: Tactics & strategies
Creative
Multiple Perspectives
Justify
Debate
Cause + Consequence
Share a Story
Make Connections
Wider World
Economise

MUSIC
Children will recognise a range of musical instruments and the different sounds that they make.
They will confidently recognise and explore a range of musical styles and traditions and know their basic style indicators.
MFL
Children will be introduced to adjectives and how they change depending on noun gender.
They will develop an awareness of the structure of negative patterns and extend the understanding of the present tense to include the third person.
Creative
Multiple Perspectives
Justify
Debate
Cause + Consequence
Share a Story
Make Connections
Wider World
Economise



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ART - Drawing: Tone & Texture
Children will investigate tone using a range of drawing mediums. They will then investigate lines and marks to show texture.
Children will explore shadows and shading for different effects when investigating shape and depth.
Children will find out about the artist Chuck Close and his use of tone and texture in the portraits he has produced.
Children will annotate sketches on which to base a piece of work. They will produce their own portrait using the techniques and styles which they have been investigating.
Creative
Multiple Perspectives
Justify
Debate
Cause + Consequence
Share a Story
Make Connections
Wider World
Economise

DT - Textiles
Children will design, make and evaluate a purse/wallet for parents/adults for keeping banks cards and money safe.
Children will investigate a range of textile products that have a selection of stitches, joins, fabrics, finishing techniques, fastenings and purposes, linked to the product they will design, make and evaluate.
Children will create patterns to use independently, further develop skills of stitching and explore and use fastenings. They will explore different fabrics suitable for purpose.
Children will reflect upon and refine their work. They will discuss what isn't working very well and what they could improve on?
Creative
Multiple Perspectives
Justify
Debate
Cause + Consequence
Share a Story
Make Connections
Wider World
Economise

COMPUTING - Online Credibility & E-Safety
Children will question the validity of what they see on the internet. They will discuss the reliability of information found, e.g. the difference between fact and opinion and use strategies to check the reliability of information (check in a book/ ask an adult).
Children will consider the consequences of sending/posting opinions and thoughts on the Internet. They will recognise online behaviours that would be inappropriate and discuss examples of good and bad behaviour online.
Children will understand what social networking is and the various formats it comes in? (e.g. social networking sites/ apps, online games, etc)
They will discuss how to make judgments in order to stay safe whilst communicating with others online and know when to alert an adult if anything worries them online.
Creative
Multiple Perspectives
Justify
Debate
Cause + Consequence
Share a Story
Make Connections
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The Big Question: *Has technology had a positive impact on society?*

Trip:

Class Readers: *The Iron Man/The Bubble Boy*

Creative	<p>MATHS Children will:</p> <ul style="list-style-type: none"> learn the Roman numerals from 1 to 100 and be able to convert to and from TU numbers. recognise and show, using diagrams, families of common equivalent fractions then add and subtract fractions with the same denominator. describe positions on a 2D grid as coordinates in the first quadrant. find the area of rectilinear shapes by counting squares. divide 2-digit and 3-digit numbers by a 1-digit number using formal written layout with no remainder. multiply by 0 and 1 and be able to multiply three numbers together. Add and subtract 4-digit numbers using formal written layouts.
Multiple Perspectives	
Justify	
Debate	
Cause + Consequence	
Share a Story	
Make Connections	
Wider World	
Economise	

Creative	<p>RE <i>What do creation stories tell us about caring for the world?</i> Read a selection of creation stories from a variety of religious and non-religious backgrounds. Children will ask questions and suggest reasons for the different creation stories and the secular explanations for the beginning of the world. They will reflect on the beauty of the world and give their own response to it.</p> <p><i>Why is pilgrimage important to some religious believers?</i> Children will gain knowledge and understanding of pilgrimages in different religious traditions and be able to explain what a pilgrimage is and why it is important to believers. They will explain the reasons why people go on pilgrimage and the impact it has on their lives.</p>
Multiple Perspectives	
Justify	
Debate	
Cause + Consequence	
Share a Story	
Make Connections	
Wider World	
Economise	

	<p>ENGLISH</p> <p>Creative Multiple Perspectives Justify Debate Cause + Consequence Share a Story Make Connections Wider World Economise</p>
	<p>Children will write a descriptive setting description, based on the opening chapter of <i>The Iron Man</i>, using a range of figurative language.</p> <p>Children will write a newspaper report about <i>The Iron Man's</i> battle with the <i>Space-Bat-Angel-Dragon</i>.</p> <p>Children will write a Biography of Margaret Thatcher</p> <p>Children will answer the 'Big Question' - <i>Has Technology had a Positive Impact on our World?</i></p>



	<p>PSCHE</p> <p>Creative Multiple Perspectives Justify Debate Cause + Consequence Share a Story Make Connections Wider World Economise</p>
	<p>Children will develop their understanding of how sometimes it is difficult to reach a goal because of the barriers they might meet and the effort that they might need to develop. They will read about a number of experiences where people have persevered to overcome barriers and relate these experiences to their own learning.</p> <p>Children will look at Fairtrade and understand how it operates. They will know that a product is Fairtrade and will look at natural and man made problems farmers in the developed world face. The children will use atlases to locate the origins of where grown/made/ manufactured.</p>

	<p>HISTORY - Mining (Local History)</p> <p>Creative Multiple Perspectives Justify Debate Cause + Consequence Share a Story Make Connections Wider World Economise</p>
	<p>Children will learn about mining and its significance in the local area. How did people perceive the closure of mines and how were they affected? Children will look at the 'for and against' arguments for the closure of the mines. What were the causes and consequences of the mine closures? Look at the towns/villages affected, split families, economic justification, dangers of mining etc. Research other fuels. Create a profile of Margaret Thatcher - 1st female Prime Minister - CC English. Look at the social differences/divides of the people closely involved in the mining closures and the effect on the economy of Wigan and other areas.</p>

	<p>GEOGRAPHY</p> <p>Creative Multiple Perspectives Justify Debate Cause + Consequence Share a Story Make Connections Wider World Economise</p>
	<p>Children will name and locate counties and cities of the United Kingdom, with a particular focus on the North West. They will begin to recognize geographical regions and understand how some of these aspects have changed over time.</p> <p>Children will watch 'A Day in the Life of a Wigan Coal Miner 1911' and read the newspaper article 'The lost world of the 'Pit Brow Lasses'' and will describe and understand key aspects of human geography of Wigan and compare and contrast then and now.</p>

SCIENCE - Electricity/States of Matter	
Creative	Children will identify common appliances that run on electricity and how to use these safely.
Multiple Perspectives	They will be able to construct a simple series electrical circuit, identifying and naming the basic components. Children will identify is a circuit will light a bulb or not and explain their reasoning.
Justify	Children will be able to recognize some common conductors and insulators and set up a simple investigation to test these properties.
Debate	Children will know who Thomas Edison is and his importance in this area.
Cause + Consequence	
Share a Story	
Make Connections	
Wider World	
Economise	

PE	
Creative	Dance: Children will respond imaginatively to a range of stimuli related to character and narrative.
Multiple Perspectives	They will take the lead/control when working with a partner or in a group.
Justify	Perform complex dance dances that communicate narrative and character well, performing clearly and fluently.
Debate	Invasion Games: Children will develop the range and consistency of their skills in all games. Use rules accurately. Keep, adapt and make rules for different games, and play by them fairly. Use and adapt tactics in different situations, individually during a game according to what is happening and with a team during breaks.
Cause + Consequence	
Share a Story	
Make Connections	
Wider World	
Economise	

MUSIC/MFL	
Creative	The Impact of Electricity on Music
Multiple Perspectives	Children will explore the use of electrical instruments and find out when they were first used and when they were most popular. They will be able to tell the story of electrical
Justify	
Debate	They will create a timeline of the history of electrical music, and how it changed music and the influence it has made.
Cause + Consequence	
Share a Story	Children will sing songs as part of an ensemble and will play and perform in solo or ensemble contexts with increasing confidence and precision.
Make Connections	
Wider World	
Economise	



ART	
Creative	Children will find out about at famous printmakers such as Andy Warhol and Katsushika Hokusai.
Multiple Perspectives	
Justify	They will then explore the landscape printmaking of the artist Angela Newberry.
Debate	Children will use carbon paper to duplicate their designs and print on a range of materials.
Cause + Consequence	
Share a Story	Children will then visit, explore and sketch the local landscape and create a mono and 4 colour print from their ideas. They will use aluminum foil tape printing to create their final artwork.
Make Connections	
Wider World	
Economise	

DT	
Creative	Children will be creating an appealing pop-up illustration involving a working circuit to accompany an extract from 'The Iron Man'.
Multiple Perspectives	Children will investigate and explore how pop-ups work to create their own. They will choose an extract to illustrate and decide how they will incorporate a circuit into their design.
Justify	Children will select from and use a range of tools and equipment to make their pop-up.
Debate	They will evaluate their ideas and products against their own design criteria and consider the views of others to improve their work.
Cause + Consequence	
Share a Story	
Make Connections	
Wider World	
Economise	

COMPUTING	
Creative	Children will work with and manipulate text and images.
Multiple Perspectives	
Justify	They will type up their DT evaluations and will know how to use the spellcheck/grammar check tool.
Debate	
Cause + Consequence	Children will insert a picture/text/graph from the Internet or personal file and change the layout of a slide. They will create a title slide and choose a style?
Share a Story	Children will continue to present a multi-slide presentation that includes images, text and sound to a group.
Make Connections	
Wider World	
Economise	

Topic Name: Our World - Our Responsibility
Big Question: Is it Too Late to Save our World from Climate Change?
Trip: Martin Mere - Pond Dipping: Classification & Habitat Investigation
Class Reader: The Explorer/Malamander

Creative	<p>MATHS Place Value: Compare and order numbers beyond 1000, Round any number to the nearest 10, 100 or 1000. Fractions: Find the effect of dividing a 1-digit or 2-digit number by 10 and 100, Count up and down in hundredths, recognise and write decimal equivalents to $\frac{1}{4}$, $\frac{1}{2}$ and $\frac{3}{4}$, Round decimals with one decimal place. Measures (Length/ Mass/Capacity/Time): Convert between different units of measure (E.g. km to m; hr. to min). Geometry - Position & Direction: Describe positions on a 2D grid as coordinates in the first quadrant, describe movements between positions as, plot specified points and draw sides to complete given polygon, identify acute and obtuse angles and compare and order angles. Statistics: Solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs. Addition & Subtraction: Solve two-step problems in contexts, deciding which operations and methods to use and why.</p>
Multiple perspectives	
Justify	
Debate	
Cause + Consequence	
Share a Story	
Make Connections	
Wider World	
Economise	

Creative	<p>RE Children will gain knowledge and understanding of prayer in different religious traditions and explain why it is important to believers. They will consider some famous prayers and their meaning and reflect upon and share their own thoughts and feelings about prayer. Pupils will have the opportunity to write their own prayer or poem. Children will explore how are faith communities represented in Wigan and conduct an enquiry into the nature and diversity of religion in the Wigan area. They will identify religious activities and communities in Wigan. Children will research a religious community or group represented in Wigan, finding out about their work and how they practise their faith.</p>
Multiple perspectives	
Justify	
Debate	
Cause + Consequence	
Share a Story	
Make Connections	
Wider World	
Economise	

	ENGLISH
Creative	<p>Children will learn, recite and write poetry based on the theme 'living things and their habitats' taking inspiration from one of our class readers for this term - 'The Barefoot Book of Earth Poems'. This book contains poetry from a range of cultures from around the world. Children will write a non-chronological report about a living creature from the Brazilian Rainforests. Children will create their own adventure story based on extracts from 'The Explorer', which is based upon children surviving in the Amazon Rainforest. They will use speech and descriptive language to encourage the reader to empathise with the character/s.</p>
Multiple perspectives	
Justify	
Debate	
Cause + Consequence	
Share a Story	
Make Connections	
Wider World	
Economise	



Creative	<p>PSCHE - Relationships</p> <ul style="list-style-type: none"> Families & close relationships Friendships Managing hurtful behaviour & bullying Safe relationships
Multiple perspectives	
Justify	
Debate	
Cause + Consequence	
Share a Story	
Make Connections	
Wider World	
Economise	

	HISTORY
Creative	<p>Find out about the Kavapo Tribe in the amazon rainforest and understand some of the events that have led to their way of life being threatened. Create a timeline to see how their lives have been affected over the last 100 years by deforestation. Children will research Marina Silva - an environmentalist and politician - who was a warrior for the Amazon Rainforest in Brazil. Children will debate the importance of her fight for environmental protection, sustainable development, and social justice. (Deforestation decreased by 59% from 2004 to 2007, during her political career.)</p>
Multiple perspectives	
Justify	
Debate	
Cause + Consequence	
Share a Story	
Make Connections	
Wider World	
Economise	

	GEOGRAPHY - Geographical skills and fieldwork
Creative	<p>Children will devise a simple map and use and construct basic symbols in a key. They will use simple fieldwork and observational skills to study the geography of their school and its grounds and the key human and physical features of its surrounding environment. Children will use simple compass directions and locational and directional language to describe the location of features and routes on a map. They will understand geographical similarities and differences through the study of the UK and the Rainforests of Brazil. Children will explore the Amazon and look at the human impact on the environment (CC links - Science).</p>
Multiple perspectives	
Justify	
Debate	
Cause + Consequence	
Share a Story	
Make Connections	
Wider World	
Economise	

Creative	SCIENCE - Living things and their habitats
Multiple perspectives	Children will learn about the 7 characteristics of a living thing and sort living things in a number of ways
Justify	They will create a classification key to identify local invertebrates; make observational drawings and a group large-scale drawing of an insect.
Debate	
Cause + Consequence	They will compare the local wildlife to that in the Rainforests of Brazil and investigate why there are differences.
Share a Story	Write a branching database for a variety of living things. Test your classification key by playing 'Guess Who?' Demonstrate your learning to younger children - Y2.
Make Connections	
Wider World	Children will explore the Amazon and look at the human impact on the environment (CC links - Geography).
Economise	

Creative	PE
Multiple perspectives	Competitive Games
Justify	Net/Field Games - tactics, communication and consistency. Play competitive games, modified where appropriate [for example, badminton, basketball, cricket, football, hockey, netball, rounders and tennis], and apply basic principles suitable for attacking and defending.
Debate	
Cause + Consequence	
Share a Story	
Make Connections	
Wider World	
Economise	

Creative	MUSIC/MFL
Multiple perspectives	Music: Children will be learning a song to perform in front of an audience with increasing confidence.
Justify	NC links - Children will play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression
Debate	
Cause + Consequence	
Share a Story	Spanish: Children will copy and adapt short phrases using familiar words and write 3-5 simple sentences from memory.
Make Connections	
Wider World	
Economise	



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Primary School

Creative	ART - Printmaking
Multiple perspectives	Focus on the artist Karen Lederer, who describes her work as being influenced by Matisse, Marimekko fabric, household objects, and graphic advertising.
Justify	
Debate	Lederer's work is an excellent introduction to mono-printing, highlighting pattern, shape, and color.
Cause + Consequence	Children will explore the world of mono-printing in a graphic design style approach to create imagery to accompany their poetry.
Share a Story	
Make Connections	Because mono-printing only allows for one print, each work and experience created is unique.
Wider World	
Economise	

Creative	DT - Exploded Diagrams
Multiple perspectives	Children will disassemble products and create exploded diagrams from them.
Justify	They will add notes to drawings to help improve and explain.
Debate	
Cause + Consequence	Children will plan an order of work, deciding on appropriate tools and materials, to show how to assemble a given product.
Share a Story	
Make Connections	
Wider World	
Economise	

Creative	COMPUTING
Multiple perspectives	Working with Text and Digital Images: Children will find, save and transfer images from devices or the Internet for a purpose. They will use the print screen function to capture an image. Children will then manipulate images by cropping, resizing, rotating and inverting the image.
Justify	
Debate	
Cause + Consequence	Children will get quicker at typing with both hands, use a variety of font sizes, styles and colours as well as align text left, right and centre.
Share a Story	
Make Connections	
Wider World	
Economise	