

Year 3 Curriculum Map 2017-18

Year 3	Term 1 - Autumn		Term 2 - Spring		Term 3 - Summer	
Topic Title	Volcanoes	The Stone Age	Ancient Egypt	Superheroes	The Tin Forest and Sport	Chocolate
Enquiry Questions	<p>*Is it bad to live by a volcano?</p> <p>*What causes Earthquakes and how are they measured?</p> <p>*How do volcanoes affect the people near them?</p>	<p>*What do cave paintings tell us about life in the Stone Age?</p>	<p>Who built the pyramids?</p> <p>*Was Tutankhamun's curse real?</p>	<p>*What makes a super Superhero outfit?</p> <p>*Superheroes - do they really exist?</p>	<p>*What makes a sport a sport?</p> <p>*Why is it important to recycle?</p>	<p>*Why does chocolate taste so nice?</p> <p>*Death by chocolate - can it happen?</p>
Project outcome	<p>Volcano exhibition to include sculpture gallery - volcanoes from clay, artwork, presentation, song for KS1 children</p>	<p>Stone Age museum exhibition.</p> <p>Stone Age Boy book - to be shared with Year 1 in an afternoon.</p>	<p>Presentations on Ancient Egypt - what they have learnt.</p>	<p>Superhero fashion show (to include vehicle display and e-books) Parents invited</p> <p>E-book based on Traction Man - to be shared with the books targeted audience of younger children (KS1)</p>	<p>Sports carousel - planning and devising new game/ real new sports.</p> <p>Tin sculpture - bringing together sport and The Tin Forest. Sculpture made of tin cans and depicts someone doing sport.</p>	<p>Family favourite's chocolate recipe book.</p>
English	<p>Non-chronological reports: Write a non-chronological report on volcanoes</p>	<p>Narrative - writing based around the text Stone Age Boy.</p>	<p>Explanation -the mummification process</p>	<p>Narrative: Writing stories based on the book Traction Man is Here by Mini Grey.</p>	<p>Biography - sports personality.</p> <p>Instructions - games</p>	<p>Narrative: New chapter for Charlie and the Chocolate factory.</p> <p>Persuasive writing - chocolate advert</p>

	<p>(links with Geography)</p> <p>Narrative - building vocabulary and descriptive writing, using volcanoes as a focus.</p> <p>Narrative - based on 'The Pebble in My pocket.</p>	<p>Dictionaries (Linked to History) How to find a spelling and definition. Children create their own dictionary using history topic vocabulary and terminology.</p> <p>Poetry - Christmas themed</p>	<p>Diary entry -based on the discovery of King Tutankhamun's tomb. Diary from perspective of Howard Carter.</p> <p>Narrative - Egyptian story.</p> <p>Instructions - Egyptian masks, necklace.</p> <p>Play scripts -reading and performing from a play script - class assembly</p>	<p>Using this to create an e-book. Work based on My Brother is a Superhero.</p> <p>Adverts/Persuasive writing: adverts to encourage people to buy their superhero outfit.</p> <p>Non-chronological reports: Animal superheroes - animals in war.</p>	<p>Narrative - based on book 'The Tin Forest'</p> <p>Instructions - how to make chocolate.</p> <p>Poems - Kennings poems to guess the book character.</p>	
	<p>Key texts: *Pompeii. *Online texts and information from non-fiction books - volcanoes.</p>	<p>Key texts: *Stone Age Boy *Stone Age, Bone Age</p>	<p>Key texts: *Online texts and information from non-fiction books - Ancient Egypt.</p>	<p>Key text: *Traction Man *Online texts and information from non-fiction books - war animal heroes.</p>	<p>Key text: *The Tin Forest</p> <p>Key Text: *Charlie and the Chocolate Factory. *Online texts and information from non-fiction books - chocolate production.</p>	
	<p>Class reader: Pompeii</p>	<p>Class reader: Stig of the Dump (Clive King)</p>	<p>Class reader: Mo and the Mummy Case (Robin Kingsland)</p>	<p>Class reader: My Brother is a Superhero (David Solomons)</p>	<p>Class reader: The Ultimate Trainers (Paul Shipton)</p> <p>The Tin Forest (Helen Ward)</p> <p>Class reader: Charlie and the Chocolate Factory</p>	
<p>Maths</p>	<p>Number and Place Value Practise sorting, ordering and comparing numbers up to ten thousand.</p> <p>Addition and Subtraction Explore mental calculation strategies to add and subtract different numbers.</p> <p>Addition Practise using mental and compact column addition.</p>			<p>Fractions Practise ordering, comparing and calculating fractions of different amounts. Identify equivalent fractions.</p> <p>Measurement Convert, compare and calculate measurements in length, mass and capacity and tell time to the nearest minute</p>		

	<p>Subtraction Practise using mental and compact column subtraction with decomposition.</p> <p>Multiplication Solve number problems using times tables calculations.</p> <p>Division Using the bus stop method with remainders and application into worded problems.</p> <p>Investigation plays a prominent role in our maths curriculum so that children get the opportunity to apply their skills and broaden their knowledge.</p> <p>Schofield and Sims sessions are the daily rehearsal of mental skills. Work is up-skilled every term to ensure progression.</p>		<p>Geometry Explore the properties of shapes including parallel and perpendicular lines and perimeters.</p> <p>Statistics Solve a problem by organising and presenting information in charts and tables</p>			
Science	<p><u>Rocks and Soils</u> *How are rocks formed? *How can we order and compare rocks?</p>	<p><u>Skeletons:</u> *Why do we need a skeleton?</p>	<p><u>Light and Shadows</u> *Is the moon a source of light? *Does the distance of an object, from a source of light, affect the size of its shadow? *How do we see?</p>	<p><u>Forces and Magnets</u> *What happens when you put two bar magnets together? *What materials are magnetic? *Are all metals magnetic?</p>	<p><u>Helping plants</u> *What do plants need in order to grow? *How do plants reproduce? *How is water transported through a plant?</p>	<p><u>Nutrition</u> *How does exercise affect our body? *What is a balanced diet?</p>
Computing	<p>We are programmers Use 'Hour of Code' to embed programming.</p>	<p>We are bug fixers Moving on from Hour of Code programming, to identify and correct bugs and errors.</p>	<p>We are communicators Learning emails and getting own email address.</p>	<p>Teaching PowerPoint skills to make an electronic book (Linked to English - Traction Man)</p>	<p>We are presenters Gain skills in shooting live video such as framing shots, holding the camera steady and reviewing.</p> <p>Topic links - Sports commentary video.</p>	<p>We are network engineers Investigate how computer networks work.</p>
<p>Presentations During Guided Reading, children access the computers to research and create a presentation on the current topic.</p>						

<p>History & Geography</p>	<p>Extreme Earth - Learning objective: *Describe and understand key aspects of physical geography in the context of volcanoes, earthquakes, tornadoes and tsunamis</p> <p>Enquiry questions: *How are volcanoes made? *How do volcanoes affect the people near them? *What causes an earthquake? *What causes a tsunami? *What causes a tornado?</p>	<p>Stone Age Learning objective: *Construct informed responses that involve thoughtful selection and organisation of relevant historical information by learning about how early man survived in the Stone Age.</p> <p>What can we learn from cave paintings, about life in the Stone Age?</p>	<p>Ancient Egypt Learning objective: *to learn about the achievements of the earliest civilizations - and a depth study of Ancient Egypt:</p> <p>Who built the pyramids?</p>	<p>Map work *Grid references *OS maps</p> <p>How do we read a map?</p> <p>What different types of map are there?</p> <p>How have maps changed over time?</p>	<p>Geography Learning objective: *to understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom and a region within Europe based on Greece (origin of the Olympics) and France (Tour de France)</p>	
<p>Art & Design Technology</p>	<p>Clay Create a volcano out of clay.</p>	<p>Salvador Dali How Salvador Dali created surrealism. Creating surrealism pictures.</p> <p>What is surrealism and who created it?</p> <p>DT and food technology: *Making mint cream sweets *3D nets, box design, making and evaluating Gift box for mint creams.</p>	<p>DT Ancient Egyptian masks (linked with English instructional writing)</p> <p>Using papyrus paper to make Egyptian bookmarks with hieroglyphs</p> <p>Why did the Ancient Egyptians use masks?</p>	<p>Who was Pablo Picasso? Recreate our own version of cubism.</p> <p>Superhero artwork Using a variety of techniques and media. (fabric pens for logos on T-shirts, decoupage etc)</p> <p>DT woodwork - Superhero vehicle Making own superhero vehicles using a wooden frame, wheels and cardboard top.</p>	<p>Who is Charis Tsevis? Look at work of this sport artist. Create artwork in his style</p> <p>Art Sculpture - based on 'The Tin Forest' and linking the sports topic.</p> <p>Sketching - sketching plants and leaves. Real life.</p>	<p>DT and Food technology - making a chocolate bar. Chocolate cookies (at Conyers)</p> <p>What makes packaging successful? Chocolate wrappers</p>

PE	<p>Games - Tag Rugby (PPA)</p> <p>Gymnastics - using PESCL scheme focus on balancing and movement.</p>	<p>Games - Basketball (PPA)</p> <p>Gymnastics - sessions coached by lead teacher from Conyers.</p> <p>Swimming - children develop stroke style to work towards achieving 25m.</p>	<p>Games - Dodge ball (PPA)</p> <p>Dance - Time to Move: Ten Pieces Unit 1 = The sea</p>	<p>Games (PPA)</p> <p>Tennis - sessions delivered by Yarm Tennis coach, leading to children entering a district competition.</p> <p>Swimming - children develop stroke style to work towards achieving 25m.</p>	<p>Games (PPA)</p> <p>Dance - country dancing</p>	<p>Athletics (PPA)</p> <p>Team games e.g. rounders, cricket</p> <p>Swimming - children develop stroke style to achieve at least 25m. Also do water safety.</p>
RE		<p><u>Christianity</u></p> <p>Places of worship Festivals</p> <p>*Christmas (December 25th)</p>		<p><u>Hinduism</u></p> <p>Places of worship Sacred Text Festivals</p> <p>*Shivaratri (Festival in honour of Lord Shiva = 25th February)</p> <p>*Holi (Festival to celebrate spring. The festival of colours = 13th March)</p>		<p><u>Islam</u></p> <p>Places of worship Sacred Text Festivals</p> <p>-</p> <p>*Ramadan (27th May - 25th June)</p> <p>*EID (25th June)</p>
Music	Rhythm and timbre		Ancient Egyptian songs.	Learning to play the Ukulele	Learning to play the Ukulele	
French	North Yorkshire scheme: Topic 1: Moi Topic 2: Les couleurs		North Yorkshire scheme: Topic 3: La Jungle Topic 4: Tutti Frutti		North Yorkshire scheme: Topic 5: Vive le sport Topic 6: La Meteo	
PHSE/Circle Time SEAL *E safety is discussed in most ICT sessions	<p><u>New Beginnings</u></p> <p>NSPCC - PANTS rule</p> <p>Road safety - keeping visible at night. How</p>	<p><u>Getting on and falling out</u></p> <p>Friendship - linked with Anti bullying day. Use of Croc and Bird book.</p>	<p><u>Going for goals</u></p> <p>E-safety - Internet safety day - making a poster to for KS1.</p>	<p><u>Good to be me</u></p> <p>Water safety - linked to swimming. Keeping safe around water. Summer activities and the beach.</p>	<p>Looking after the environment - recycling, linked to Tin Forest (English).</p>	<p>Relationships - discussing the fears associated with moving on to new classes/friendships etc.</p>

and when appropriate throughout the school day.	can we make sure we can be seen? (Information leaflet).	Children to rewrite their own version. Lucinda and Godfrey - Feelings Sessions 1 and 2 , exploring and identifying our and others 'feelings;. Road safety - use resources in school to deliver sessions on keeping safe around roads, especially in the winter. Democracy and tolerance- What is tolerance? What is it to be democratic?	NSPCC - bag of worries. Trusted adults and who we can talk to. Introduce Childline to children. Lucinda and Godfrey - 'Someone to Tell' Session 3 - links in to bag of worries.	Lucinda and Godfrey - 'Making Decisions' Session 4 - Looking at right and wrong decisions, thinking about consequences. Drugs educations - effects physically and mentally.	Disability equality - Paralympian's. Sport despite disabilities. Cyber bullying - Linked to E-safety, discussions around cause and effect, morality and respect.	
Trips		*Skinning Grove - Stone Age. Look at life in the Stone Age and how we learn from the cave paintings left behind.	*Durham Oriental Museum - Ancient Egyptians Looking at evidence and artefacts. Learning about mummification.			*Chocolate factory and York Visit - learn about the production of chocolate and its origins.
Working with other Year groups	Sharing learning with KS1 about volcanoes.	Sharing books with Year 1 children.		Science Mystery 1 - Mentos experiment	Science Mystery 2 - to be confirmed	Science Mystery 3 - to be confirmed
Year Specific Initiatives					Young enterprise - cinema night. Art Sculpture - based on 'The Tin Forest'.	