



## Year 3 - Curriculum Map – Cycle A

Subject	Autumn Term <u>Tomb Raiders</u> Egypt	Spring Term <u>Blooming Marvellous</u> The Natural World	Summer Term <u>Chocolate</u> Mayans
English	<p><b><u>Narrative:</u></b> Stories with a geographical setting - retell Meerkat Mail</p> <p><b><u>Biography</u></b> of Cleopatra</p> <p><b><u>Letter writing</u></b> from Howard Carter about discovering Tutankhamun</p> <p><b><u>Narrative:</u></b> stories with a historical setting – discovering a tomb (adventure story)</p> <p><b>Bonfire Poetry</b></p> <p>Class Novel: There’s a Pharaoh in our Bath</p>	<p><b><u>Instructions</u></b> for planting seeds</p> <p><b><u>Narrative:</u></b> Traditional Tales – Jack and the Beanstalk</p> <p><b><u>Narrative:</u></b> stories with a fantasy setting (Tiddler)</p> <p><b><u>Non-chronological report</u></b> of an imaginary sea creature</p> <p><b>Easter Poetry</b></p> <p>Class Novel: Journey to the River Sea</p>	<p><b><u>Non-chronological report</u></b> about chocolate</p> <p><b><u>Narrative:</u></b> stories with a fantasy setting (Chocolate world – The Magic Faraway Tree)</p> <p><b><u>Instructions</u></b> for how to make a chocolate bar</p> <p><b><u>Narrative:</u></b> stories with a familiar setting</p> <p>Class Novel: The Magic Faraway Tree</p>
Maths	<p><b><u>Y3</u></b></p> <ul style="list-style-type: none"> <li>-Review strategies for adding and subtracting across 10</li> <li>- Learn place value to 100 and apply this to addition and subtraction</li> <li>- Bridge 100: count on and back in 10s, as well as add/subtract multiples of 10</li> <li>- Measure length and record in tables</li> <li>- Represent 3-digit numbers, compare and position them on number lines</li> <li>-Measures: learn about mass and capacity</li> </ul> <p><b><u>Y4</u></b></p> <ul style="list-style-type: none"> <li>- Review methods of column addition and subtraction of 3- digit numbers</li> <li>- Secure place value to 1000 and apply this to addition and subtraction as well as multiples of 100</li> <li>- Calculate and convert units of measures</li> <li>- Compare, order and round 4-digit numbers</li> <li>- Learn column addition and subtraction with 4-digit numbers</li> <li>- Measure the perimeter</li> </ul>	<p><b><u>Y3</u></b></p> <ul style="list-style-type: none"> <li>- Right angles</li> <li>- Informal and mental strategies for adding and subtracting two 3-digit numbers</li> <li>- Understand additive relationships and apply them to rearrange equations</li> <li>- Column addition</li> <li>- 2, 4 and 8 times tables: using times tables to solve problems</li> <li>- Column subtraction</li> </ul> <p><b><u>Y4</u></b></p> <ul style="list-style-type: none"> <li>- Represent counting in threes and sixes as the 3 and 6 times tables</li> <li>- Relationship between the 3 and 6 times tables and tests of divisibility</li> <li>- Represent counting in nines as the 9 times table</li> <li>- Relationship between the 3 and 9 times tables</li> <li>- 7 times table: odd and even patterns, square numbers and tests of divisibility</li> <li>- Understand and represent multiplicative structures</li> <li>- Apply the distributive law to multiplication</li> <li>- Understand what happens when a number is multiplied or divided by 10 and 100</li> </ul>	<p><b><u>Y3</u></b></p> <ul style="list-style-type: none"> <li>- Unit fractions as part of a whole</li> <li>- Identify parts and wholes in different contexts</li> <li>- Compare and order unit fractions</li> <li>- Calculate the value of a part (fractions as operators)</li> <li>- Non-unit fractions</li> <li>- Composition of non-unit fractions: addition and subtraction</li> <li>- Parallel and perpendicular sides in polygons (and perimeter)</li> <li>- Tell the time to the nearest minute and compare units of time</li> </ul> <p><b><u>Y4</u></b></p> <ul style="list-style-type: none"> <li>- Coordinates</li> <li>- Review of fractions</li> <li>- Composition of fractions greater than one</li> <li>- Compare and order mixed numbers and position on a number line</li> <li>- Addition and subtraction of fractions and mixed numbers (within a whole)</li> <li>- Convert improper fractions to mixed numbers and vice versa</li> <li>- Efficient strategies for adding and subtracting mixed numbers (crossing a whole)</li> <li>- Symmetry in 2D shapes</li> <li>- Time: Convert between 12 and 24 hour clocks: analogue and digital</li> <li>- Division with remainders</li> </ul>
Science	<p><b><u>Y3 Light</u></b></p> <ul style="list-style-type: none"> <li>- recognise that they need light in order to see things and that dark is the absence of light</li> <li>- notice that light is reflected from surfaces</li> <li>- recognise that light from the sun can be dangerous and that there are ways to protect their eyes</li> <li>- recognise that shadows are formed when the light from a light source is blocked by an opaque object</li> </ul>	<p><b><u>Y3 Plants</u></b></p> <ul style="list-style-type: none"> <li>- identify and describe functions of different parts of flowering plants</li> <li>- explore the requirements of plants for life and growth</li> <li>- investigate how water is transported within plants</li> <li>- explore the part that flowers play in the life cycle of a flowering plant</li> </ul> <p><b><u>Y4 Living Things and their Habitats</u></b></p> <ul style="list-style-type: none"> <li>- recognise that living things can be grouped in a variety of ways</li> </ul>	<p><b><u>Y4 States of Matter</u></b></p> <ul style="list-style-type: none"> <li>- compare and group materials together, according to whether they are solids, liquids or gases</li> <li>- observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C)</li> <li>- identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature</li> </ul>

	<ul style="list-style-type: none"> <li>- find patterns in the way that the size of shadows change</li> </ul> <p><b><u>Y4 Animals Including Humans</u></b></p> <ul style="list-style-type: none"> <li>- describe the simple functions of the basic parts of the digestive system in humans</li> <li>- identify the different types of teeth in humans and their simple functions</li> <li>- construct and interpret a variety of food chains, identifying producers, predators and prey</li> </ul>	<ul style="list-style-type: none"> <li>- explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment</li> <li>- recognise that environments can change and that this can sometimes pose dangers to living things</li> </ul>	
<b>Computing</b>	<p><b><u>Word processing</u></b></p> <ul style="list-style-type: none"> <li>- Format images.</li> <li>- Create an effective layout.</li> <li>- Use spell check.</li> <li>- Insert tables.</li> <li>- Change the page layout.</li> <li>- Insert hyperlinks into a document.</li> </ul>	<p><b><u>Drawing and publishing</u></b></p> <ul style="list-style-type: none"> <li>- Draw objects.</li> <li>- Insert text boxes and images.</li> <li>- Order and group objects.</li> <li>- Move, resize and arrange text boxes and images effectively.</li> <li>- Manipulate objects.</li> <li>- Create a layout of objects with no unnecessary space using colour and font effectively.</li> </ul>	<p><b><u>Online safety</u></b></p> <ul style="list-style-type: none"> <li>- What is cyberbullying?</li> <li>- The importance of keeping passwords safe.</li> <li>- How to stay safe when communicating online.</li> <li>- Be S.M.A.R.T online.</li> </ul>
<b>History</b>	<p><b><u>Ancient Egyptians</u></b></p> <ul style="list-style-type: none"> <li>- Children will explore the difference between AD and BC, and place key dates relating to ancient Egypt on a timeline.</li> <li>- Introducing the ancient Egyptians, placing key events on a timeline, and learning the difference between AD and BC.</li> <li>- Investigate the social structure of ancient Egyptian societies.</li> <li>- Investigate the role, rights and responsibilities of the pharaohs and explore the lives of some of the most famous pharaohs.</li> <li>- Find out about the ancient Egyptian deities and explore their appearances and roles.</li> <li>- Discover what the pyramids were built for and explore what tomb paintings can tell us about life in ancient Egypt.</li> <li>- Investigate the greatest inventions and achievements of the ancient Egyptians</li> </ul> <p><b><u>Local History study -Buxworth</u></b></p> <ul style="list-style-type: none"> <li>- Explore the canals and the basin</li> <li>- Discover the use of the tram lines</li> <li>- Learn about how Buxworth has changed over the years</li> </ul>	<p><b><u>The Kingdom of Benin</u></b></p> <ul style="list-style-type: none"> <li>- Introducing the Kingdom of Benin, exploring its location and placing its different eras on a timeline.</li> <li>- Establishing a timeline of the Kingdom of Benin before comparing artefacts and oral histories.</li> <li>- Finding out about the lives of craftsmen, builders and other ordinary people during the Kingdom of Benin.</li> <li>- 5 Investigating what commodities Benin exported out and imported in, and explore their different trade routes.</li> <li>- Exploring Benin's 'Golden Age' as their civilisation reached its height. Finding out why the Kingdom of Benin collapsed after the Golden Age, including Britain's role in her downfall.</li> </ul>	<p><b><u>The Mayans</u></b></p> <ul style="list-style-type: none"> <li>- Investigate how and when Europeans encountered the Mayan civilisation.</li> <li>- Explore how we know about the Mayan civilisation and their way of life.</li> <li>- Explore how Mayan society was organised and how this compares to modern society.</li> <li>- Find out about what the Maya believed in, including their religious rites and rituals.</li> <li>- Use a variety of sources to piece together what life was like for the Maya.</li> <li>- Exploring the achievements of the Maya including their number systems and calendar.</li> <li>- Investigate the reasons behind the decline of the Mayan civilisation.</li> </ul>
<b>Geography</b>	<p><b><u>Egypt</u></b></p> <ul style="list-style-type: none"> <li>- Find Egypt on a map and identify the continent Egypt is part of, as well as the seas which are next to it.</li> <li>- Discover the geographical features of Egypt including its climate and population.</li> <li>- Investigate what Egypt would be like as a holiday destination.</li> <li>- Investigate geographical features of the River Nile including statistics and uses of the river.</li> </ul>	<p><b><u>Rainforests</u></b></p> <ul style="list-style-type: none"> <li>- Discover where the rainforests are in the world and locate them on a world map.</li> <li>- Explore what it is like in a rainforest and learn about the four main layers of vegetation.</li> <li>- Define the word 'climate' and use charts and graphs to explore the climate of tropical rainforests.</li> <li>- Discover the indigenous rainforest tribes and compare their lives with life in modern society.</li> </ul>	<p><b><u>Where does chocolate come from?</u></b></p> <ul style="list-style-type: none"> <li>- Finding out where in the world cocoa trees grow, and why they grow there.</li> <li>- Exploring what happens to a cocoa pod once it is harvested, and how it is turned into a chocolate product.</li> <li>- Comparing and contrasting the life of a Ghanaian farmer with that of a British farmer.</li> <li>- Understanding and describing the trade links that allow foods from around the world to be eaten in the UK.</li> </ul>

		- Explore how the rainforests are under threat and the actions that we can take to help save them	
<b>Art and Design</b>	- Create a picture using papyrus in the style of Egyptian art. - Use modelling clay to make a cartouche including hieroglyphics. - Create and decorate a necklace based on examples of Egyptian jewellery. <u>Sunsets and silhouettes – African landscape art</u> - using water colours and silhouette shapes - <u>Weaving</u> to create coasters	<u>Van Gogh – sunflowers</u> - Find out about the work of Van Gogh and recreate our own versions of the Sunflowers - Learn and refine techniques to observe and draw animals. - Explore the art of Henri Rousseau and replicate some of his work using collage. - Design and make an animal mask.	N/A DT based topic
<b>Design and Technology/STEM</b>	Discover what foods the ancient Egyptians would have eaten and follow a recipe to make Egyptian bread. <u>Ndebele art</u> – learning about the Ndebele people and their culture and designing and creating Ndebele houses	- Design, sew and evaluate poison dart frog beanbags. - Design, make and evaluate an information book with moving parts.	<u>Chocolate Bar designs</u> - Chn to research chocolate bars, carrying out market research in school and looking at different chocolate bars and their wrappers (including taste testing); design their own, thinking about which ingredients they will use; design a wrapper; make the chocolate bars and wrappers; taste them; evaluate them; make posters; and sell them.
<b>P.E</b>	<u>Games</u> - Explore a variety of games - Working as a team - Following rules - Ball skills: throwing, catching, hitting, keeping possession <u>Swimming lessons at New Mills</u> <u>PAS sports (outdoor games)</u> - <u>Sporting links with the local High School</u>	<u>Dance</u> - Improvisation - Communicating through dance - Performing to an audience - Leading a group <u>Gymnastics</u> - Developing control - Sequencing movement - Using apparatus - Partner work <u>PAS sports (outdoor games)</u> <u>Sporting links with the local High School</u>	<u>Athletics</u> - Running, jumping, throwing - Changing speed - Improving accuracy <u>Outdoor/Adventure</u> - Following maps or using clues to find a location <u>PAS sports (outdoor games)</u> - <u>Sporting links with the local High School</u>
<b>Languages</b>	<u>Language Angels SOW</u> - Animals	<u>Language Angels SOW</u> - Seasons	<u>Language Angels SOW</u> - Fruits
<b>Music</b>	External music teacher (Derbyshire County Council – Wider opportunities) Harvest performance Christmas concert		- Learning to play the clarinet Easter performance
<b>R.E.</b>	Derbyshire scheme- Specific Units- Key questions Enquiry: What do different people believe about God? (L2.1)	Derbyshire scheme- Specific Units- Key questions Enquiry Why do people pray? (L2.4)	Derbyshire scheme- Specific Units- Key questions Enquiry What does it mean to be a Christian in Britain today? (L2.7)
<b>P.H.S.E</b> Personal development	Derbyshire scheme PHSE Matters- 'Bullying matters' and 'Difference and diversity' *Including Cyberbullying	Derbyshire scheme PHSE Matters- 'Changes' and 'Exploring emotions'	Derbyshire scheme PHSE Matters- 'Being safe' and 'Money matters'. *Including online safety

<b>Buxworth Primary School values</b>				
Friendship	Entrepreneurial	Respect	STEM	Resilience
Compassion	Trustworthy	Thankful	Aspiration	Environmental

*“Building Tomorrow Together”*