

Class 2 Curriculum Map 2019 - 2020

	Autumn Term 1	Autumn Term 2	Spring Term 1	Spring Term 2	Summer Term 1	Summer Term 2
English	<p>Children will read a range of texts within phonic groups. We shall continue to work together to make sure that every sentence starts with a capital letter and ends in a full stop. Weekly spelling homework will help to spell those 'tricky' words, which we use every day.</p>	<p>Practising phonics will help us to read more fluently. Children will write for different purposes: lists, stories and instructions. We shall use 'Fred Fingers' to help us read and spell words that are less familiar to us.</p>	<p>We shall learn to answer questions about books we are reading, finding the answers within texts and giving reasons for the answers. Children will learn to use 'and', 'but', 'because' and 'so' to join sentences and make them more interesting.</p>	<p>Children will practise formal reading comprehension papers in preparation for forthcoming Year 2 assessments. They will learn to search for answers to questions and to write them in the correct places on test papers. We'll continue to write stories, explanations and poems and children will edit their writing to check it makes sense.</p>	<p>As reading confidence improves, children learn new words to read and spell. Children will be introduced to compound words and past tense spelling patterns (e.g. hope → hoped but hop → hopped). As we write together, our focus is on longer pieces of more than 100 words. Children will continue to check and edit their own work.</p>	<p>Children will read more words without having to 'sound them out', making them more fluent readers. Common words will be spelled correctly with children remembering to use 'Fred' when they need some support. We shall investigate adjectives and use them to make our sentence work more interesting when we write in class.</p>
Mathematics	<p>At the start of Year 2, we will focus on writing digits the right way round. Children will practise number bonds to 10 and learn to use them to solve bonds to 20 and 100. Children learn that doubling and halving are opposites and use this to begin to check</p>	<p>Children will learn to distinguish between left and right, backwards and forwards and to describe turning movements. They will revise 'tens' and 'units' and use place value to add and subtract numbers. We shall introduce 'times</p>	<p>Daily practise of multiplication tables will apply these to solve problems. As we count in 5s, children will use this knowledge to tell the time. Children will be able to name common 3D shapes and they will identify lines of symmetry in regular and irregular 2D shapes. They will learn to</p>	<p>As we continue with multiplication and division strategies, we will use $\frac{1}{2}$ and $\frac{1}{4}$ to introduce fractions of numbers and shapes. Children will be able to identify odd and even numbers and explain how they know which is which. We shall solve problems using</p>	<p>Children will learn that addition is the inverse of subtraction and they will use this to check their own calculations. As we look at word problems together, children will learn to spot whether a problem involves adding, subtracting, dividing or multiplying. They will learn to use</p>	<p>Children should tell the time at o'clock, half past, quarter past and quarter to the hour. They will have learned days of the week, months of the year and the order of the seasons. They will use place value to add and subtract numbers with growing</p>

	<p>their work. As we revise names of 2D shapes, children will be introduced to right angles, rotation and tessellation. Children will work with money, metres and centimetres and use these in measurements.</p>	<p>tables' through multiplying by 2 as doubling and dividing by 2 as halving. Children will learn to measure in grams and kilograms, litres and millilitres.</p>	<p>multiply by repeated addition and by array and to divide by sharing or grouping. We'll discuss how to compare numbers by using > and < and by finding the numbers that lie between others.</p>	<p>different types of measures and learn to add 3 numbers by using different strategies we'll learn in class.</p>	<p>tally charts, block graphs and pictograms to analyse and interpret data and they'll be able to answer questions about the graphs they are shown.</p>	<p>confidence and apply multiplication and division facts to solve problems too. They should be able to use a range of measures for volume, weight, length and time.</p>
<p>Science</p>	<p>*The below subjects are taught in BLOCK during the academic year.</p> <p><u>Animals</u> Find out about and describe basic needs of animals, incl. humans, for survival (water, food and air). Identify and name a variety of common animals: fish, amphibians, reptiles, birds and mammals. As we learn about animals together, children will describe life cycles. <i>We will use the story Tango Makes Three to identify the basic needs of animals/humans.</i></p> <p><u>Living things and habitats</u> The children will explore and compare differences between things that are living, dead and things that have never been alive.</p> <p><u>Solids, Liquids & Gases</u> Describe the simple physical properties of a variety of everyday materials Find out how shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching. Compare and group together a variety of everyday materials on the basis of their simple physical properties.</p> <p><u>Plants</u> Identify and describe the basic structure of a variety of flowering plants, including trees. Find out and describe how plants need water, light and a suitable temperature to grow and stay healthy.</p> <p><u>Living things and habitats</u> Identify that most living things live in habitats to which they are suited. Identify and name a variety of plants and animals in their habitats, including micro-habitats. 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>					
<p>Computing</p>	<p><u>Coding</u> Children will explain that an algorithm is a set of instructions. Children will explain that for the computer to make something happen, it needs to follow clear instructions.</p>	<p><u>Online Safety</u> Children will use the search facility to refine searches on Purple Mash by year group and subject. The children will begin to understand how things can be shared electronically for others to see.</p>	<p><u>Spreadsheets</u> The children will explain what rows and columns are in a spreadsheet. The children will open, save and edit a spreadsheet. Children can add images from the image toolbox and allocate them a value. Children can add the count tool to count items.</p>	<p><u>Effective Searching</u> The children will recall the meaning of key internet terms. They will complete a quiz about the Internet</p>	<p><u>Creating Pictures</u> The children will look at the impressionist style of art (Monet, Degas, and Renoir). They will explain what is meant by impressionist art. Children will use 2Paint to create art based upon this style.</p>	<p><u>Presenting Ideas</u> Children will examine a traditional tale presented as a mind map, as a quiz, as an e-book and as a fact file. They will know that digital content can be represented in many forms.</p>

<p>History</p>	<p>*The below subjects are taught in BLOCK during the academic year.</p> <p>Why are some places special? Our local history study will help us find out why County Durham is 'The Land of the Prince Bishops'. This will include a visit from Auckland Castle to find out more about events from the distant past.</p> <p>Fantastic Firsts. We shall study the life of an individual person and why he/she was particularly important in history. Focus on Neil Armstrong</p> <p>All change? Holidays now and then. As summer approaches, children will examine what seaside holidays were like in the past and compare them with the holidays we enjoy in present times. Focus on Saltburn.</p>
<p>Geography</p>	<p>*The below subjects are taught in BLOCK during the academic year.</p> <p>Why is my world wonderful? Simple world maps and features. Focus on continents, oceans, mountains and rivers. As we explore hot and cold areas of the world, children will learn the names of the 7 continents and 5 oceans of the world.</p> <p>Wherever next? Location and journeys. Focus on hot and cold places, continents, oceans, North/East/South and West.</p> <p>Holidays - where shall we go? Place comparisons - geographical features. Focus on a contrasting area of the UK and an area of non-European country e.g., UK coast (Saltburn) and a Kenyan safari.</p>

<p>Art</p>	<p>*The below subjects are taught in BLOCK during the academic year.</p> <p>Drawing and Colour. The children will research the famous Italian artist Giuseppe Archimboldo.</p> <p>Sculpture. Our sculptures in clay will use pinching, rolling, coiling and twisting techniques to produce 3D models.</p> <p>Famous Artist Antony Gormley. Printing. We shall learn different techniques to print. The children will try fingerprinting to form patterns. Sponge printing, experimenting with amounts of paint applied. Block printing by developing control to cover objects in paint and print onto paper.</p> <p>Focus on Aboriginal Art including the history and meaning of the patterns.</p>
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DT	<p>*The below subjects are taught in BLOCK during the academic year.</p> <p><u>Control</u> To examine, design and make a puppet by using different joining techniques for textiles.</p> <p><u>Structure - Miniature Garden</u> To understand the different uses/properties of materials. To be able to talk about how they want to construct their product. To select appropriate resources and tools for their building project.</p> <p><u>Food - fruit smoothie</u> The children will learn foods come from plants or animals. To know that food has to be farmed, grown elsewhere or caught. The children will create their own fruit smoothie.</p>					
RE	We shall learn about Saint Cuthbert and why the Bible is special to Christians. As part of our studies we shall visit Durham Cathedral and the burial site of Saint Cuthbert.	As Christmas approaches, we shall investigate why light is important in our celebration of the Christian event.	We shall find out about the beliefs, values and practices of the Christian faith.	Leading up to Lent, children will learn how Christians celebrate Easter.	We shall compare the beliefs and applications of the Buddhist faith with those of Christianity as we learn how Buddhist people show their beliefs and how they worship at home.	
PHSCE	<p>As we enter a new school year, our focus is on New Beginnings and building relationships within the class group. Children will work together to "get along" and learn how to overcome the experiences of "falling out" too. During the autumn term, we shall also join in 'National Anti-Bullying Week'.</p> <p>Getting Along - Friendship Activity using the story Elmer. The children will understand that the story shows us that Elmer is special. We will discuss how we are all special and are unique.</p> <p>Using the 'Go-Givers' scheme of work the children will look at the following topics: All sorts of families and Anna's monster lies</p>		<p>Using the 'Go-Givers' scheme of work the children will look at the following topics: More than one Friend and Christmas with the Go Givers.</p> <p>Using the story 'Something Else' we will look at bullying, judging people and how it should be avoided.</p>	<p>Using the 'Go-Givers' scheme of work the children will look at the following topics: Vote for the Go-Givers and Saving Energy.</p> <p>As we progress through the year, we shall consider all the positive things that make each of us special as we say, "It's Good to be Me!"</p> <p>Using the story of Woodfer the squirrel, the children will recognise feelings associated with bullying. Understand how people are the same in some ways and different in many ways.</p>	<p>Using the 'Go-Givers' scheme of work the children will look at the following topics: Family relationships and golden girl Jessica Ennis. (Race and Nationality).</p> <p>Our school prayer helps us to 'work and play together in friendship'. During this half term we shall look at relationships with friends, families and the community around us.</p>	<p>Using the 'Go-Givers' scheme of work the children will look at the following topics All about me, The Golden Statue and Africa.</p> <p>At the end of the new year, children will face another change as they approach Key Stage 2. Our 'Changes' work will help children prepare for Year 3.</p>

PE	Active Literacy - Jungle Trek <u>Inclusion</u> <u>Games -L1/2</u> Piggy in the Middle	Real PE Unit 1 <u>Inclusion</u> <u>Gymnastics - L1/2</u> Families of Actions	Active Literacy - Space Pirates <u>Inclusion</u> <u>Dance - L1/2</u> Cat Dance	Real PE Unit 2 <u>Inclusion</u> <u>Games - L1/2</u> Three Touch Ball OAA Shipwrecked	Real PE Unit 3 <u>Inclusion</u> <u>Games - L1/2</u> Mini Tennis <u>Athletics - L1/2</u> Pass the Baton	Real PE Unit 4 <u>Inclusion</u> <u>Athletics - L1/2</u> Take Aim Furthest 5
Music	We will use the Durham online music programme of study during the year. Our music lessons will focus on long and short sounds and children will learn about the rhythm within music too. Hands, feet, heart - Babushka		Instrumental across the year will see the children using ukuleles. We will use the Durham online music programme of study during the year - <i>I wanna play in a band.</i>		We will use the Durham online music programme of study during the year - <i>Zootime - Reflect, Rewind and Replay.</i>	

*Educate and Celebrate