

Class 2 Curriculum Map 2021 - 2022

	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.</p> <p>Weekly spellings homework will help to spell those high frequency words.</p> <p style="text-align: center;">now > press > play</p> <p style="text-align: center;">Full Stops & Capital Letters</p>	<p>Practicing phonics will help us to read more fluently. Children will write for different purposes: lists, stories and instructions.</p> <p>We shall use 'Fred Fingers' to help us 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.</p> <p>Children will learn to use 'and', 'but', 'because' and 'so' to join sentences and make them more interesting.</p>	<p>Children will practice formal reading comprehension papers in preparation for forthcoming Year 2 assessments.</p> <p>They will learn to search for answers to questions. We'll continue to write stories, explanations 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. As we write together, our focus is on longer pieces. 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.</p> <p>Common words will be spelled correctly. 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. We will order numbers. Children will practice number bonds to 10 and learn to use them to solve bonds to 20 and 100. Children learn doubling and halving. We will look at odd and even numbers. We will look at place value and understand tens and units. Children will use the more and less than symbols. The children will use number bond knowledge to add 3 1-digit numbers and move onto 2-digit addition.</p> <p style="text-align: center;">now > press > play</p> <p style="text-align: center;">Number Bonds</p>	<p>Children will learn to use positional language. The children will partition two-digit numbers into different combinations of tens and ones and use place value to add and subtract numbers. We will learn to partition using 10p and 1p coins and also recognise coins. The children will use inverse operation to check an answer. We will measure in cm.</p>	<p>During the Spring Term, the children complete a range of activities, which are used as evidence and prepare children for the Year 2 SATs.</p> <p>Children will practice formal arithmetic and problem solving papers in preparation for forthcoming Year 2 assessments.</p> <p>The children will recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables to solve simple problems, demonstrating an understanding of commutativity as necessary. The children will use different coins to make the same amount. The children will learn to identify $\frac{1}{3}$, $\frac{1}{4}$, $\frac{1}{2}$, $\frac{2}{4}$, $\frac{3}{4}$ of a number or shape, and know that all parts must be equal parts of the whole. The children will read scales in divisions of ones, twos, fives and tens in a practical situation where all numbers on the scale are given. They will learn to multiply by repeated addition and by array and to divide by sharing or grouping. We will discuss how to compare numbers by using $>$ and $<$ and by finding the numbers that lie between others.</p>	<p>The children will read the time on the clock to the nearest 15 minutes</p> <p>The children will name and describe properties of 2-D and 3-D shapes, including number of sides, vertices, edges, faces and lines of symmetry</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.</p>	<p>The children will complete tally charts, block graphs and pictograms to analyse and interpret data and they will be able to answer questions about the graphs they are shown.</p> <p>Children will 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.</p> <p>They will use place value to add and subtract numbers with growing confidence and apply multiplication and division facts to solve two-part word problems.</p>	

Science

***The below subjects are taught in BLOCK during the academic year.**

Animals

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. *We will use the story Tango Makes Three to identify the basic needs of animals/humans.*

now > press > play

Animals

Living things and habitats

The children will explore and compare differences between things that are living, dead and things that have never been alive.

now > press > play

Habitats

Solids, Liquids & Gases

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 based on their simple physical properties.

now > press > play

Everyday Materials

Plants

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.

now > press > play

Plants

Living things and habitats

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 microhabitats.

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.

now > press > play

Humans

<p>Computing</p>	<p><u>Coding</u></p> <p>Children will explain that an algorithm is a set of instructions.</p> <p>Children will explain that for the computer to make something happen, it needs to follow clear instructions.</p>	<p><u>Online Safety</u></p> <p>Children will use the search facility to refine searches on Purple Mash by year group and subject.</p> <p>The children will begin to understand how things can be shared electronically for others to see.</p> <p>now > press > play</p> <p>Online Safety</p> <p>*Troll Stinks</p>	<p><u>Spreadsheets</u></p> <p>The children will explain what rows and columns are in a spreadsheet.</p> <p>The children will open, save and edit a spreadsheet.</p> <p>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></p> <p>The children will recall the meaning of key internet terms.</p> <p>They will complete a quiz about the Internet</p> <p>*Digi Ducks Famous Friend</p>	<p><u>Creating Pictures</u></p> <p>The children will look at the impressionist style of art (Monet, Degas, and Renoir).</p> <p>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></p> <p>Children will examine a traditional tale presented as a mind map, as a quiz, as an e-book and as a fact file.</p> <p>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>now > press > play</p> <p>Castles</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>now > press > play</p> <p>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>					

Geography	<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 style="background-color: #E91E63; color: white; padding: 2px; display: inline-block;">now > press > play</p>
	<p>Maps</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 style="background-color: #E91E63; color: white; padding: 2px; display: inline-block;">now > press > play</p> <p>The UK</p>

Art	<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 style="color: #00AEEF;">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>Cooking and Nutrition</u> A balanced diet</p> <p><u>Structure</u> Baby Bear's chair</p> <p><u>Textiles</u> Pouches</p>
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RE	<p>Why is the Bible special to Christians? What can we learn from the story of St Cuthbert? As part of our studies we shall visit Durham Cathedral.</p>	<p>How and why is light important at Christmas?</p>	<p>What does it mean to belong in Christianity?</p>	<p>How do Christians celebrate Easter?</p>	<p>How do Buddhists show their beliefs? What can we learn about our local faith communities?</p>
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<p>PHSCE</p>	<p>Using the 'Go-Givers & Life Wise' schemes of work the children will look at the following topics:</p> <p>More than 1 friend Difficult Decisions Where do you stand? It's okay not to be okay My body is growing Happiness</p> <p>We shall join in 'National Anti-Bullying Week'. now > press > play Bullying</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 & Life Wise' schemes of work the children will look at the following topics:</p> <p>Bullying Tongue Chicken soup Go Givers Playground Respecting others</p>	<p>Using the 'Go-Givers & Life Wise' schemes of work the children will look at the following topics:</p> <p>Golden Girl: Jessica Ennis My Goals Personal Goal Setting</p> <p>Using the story 'Something Else' we will look at bullying, judging people and how it should be avoided.</p> <p>now > press > play</p> <p>Mental Health (mental health awareness week)</p>	<p>Using the 'Go-Givers & Life Wise' schemes of work the children will look at the following topics:</p> <p>Rules: You can't do that here! Why do we have to have rules?</p> <p>Safety Symbols Road Safety Emergency Services Water Safety</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>now > press > play Healthy Living</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 & Life Wise' schemes of work the children will look at the following topics:</p> <p>Healthy eating Let's get active! Food and what not to eat Getting your sleep Sun safety</p>	<p>Using the 'Go-Givers & Life Wise' scheme of work the children will look at the following topics:</p> <p>Trust All about me How do you feel today? Resilience: bouncing back</p>
<p>PE</p>	<p>Real PE Unit 1 - Personal</p> <p>Inclusion</p> <p><u>OAA - L1/2</u> Shipwrecked</p>	<p>Real PE Unit 2 - Social</p> <p>Inclusion</p> <p><u>Games -L1/2</u> Piggy in the Middle</p>	<p>Real PE Unit 3 - Cognitive</p> <p>Inclusion</p> <p><u>Athletics - L1/2</u> Take Aim</p>	<p>Real PE Unit 4 - Creative</p> <p>Inclusion</p> <p><u>Athletics - L1/2</u> Pass the Baton</p>	<p>Real PE Unit 5 - Physical</p> <p>Inclusion</p> <p><u>Dance - L1/2</u> Cat Dance</p>	<p>Real PE Unit 6 - Health and fitness</p> <p>Inclusion</p> <p><u>Gymnastics - L1/2</u> Families of Actions</p>

Music	Charanga Hands, Feet, Heart (South African styles)	Charanga Ho Ho Ho (Motown)	Charanga I wanna play in a band (Rock)	Charanga Zoo Time (Reggae)	Charanga Friendship Song (Pop)	Charanga Reflect, Rewind and Replay (Western Classical music)
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*Educate and Celebrate, Go Givers and Life Wise

*Online Safety