

## Year 2

|         | Autumn   | Spring   | Summer  |
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| Maths   | In Maths we will start the term leaning about place value. We will partition 2 digit numbers into tens and ones and understand the value of them. We will order and compare 2 digit numbers and place them on a number line. We will learn how to count in 2's, 5's and 10's. We will use our place value knowledge to add and subtract numbers to a 100 using a number line. We will use the properties of 2D and 3D shapes to recognise and describe them. We will identify lines of symmetry on the shapes and begin to recognise patterns and sequences.   | We will learn to recognise the different coins that we use and know the value of them. We will make totals using different combinations of coins and solve problems involving money. We will use addition to make totals using coins and use subtraction to calculate change. We will practise our 2x, 5x and 10x tables. We will use arrays and number lines to multiply numbers in the 2x, 5x and 10x tables. We will explore the concept of division using groups and use times tables facts to divide using a number line. Children will be taught how to tell the time, this includes o'clock, half past, quarter past and quarter to. We will also learn how to tell the time to the nearest 5 minutes. We will introduce fractions and children will learn to recognise fractions and find fractions in a group of objects or an amount. We will continue to practise times tables to include 2s, 5s, 10s, and 3's. | This term we will learn about statistics. We will make tally charts and draw and interpret pictograms. We will draw our own block diagrams using tally charts and ask and answer questions about them. During this term we will learn about position and direction. The children will become familiar with and use mathematical vocabulary related to position and direction. They will know how to make whole turns, quarter turns, half turns and three quarter turns. They will learn about clockwise and anti-clockwise. We also have a Measures topic and the children will learn about length, height, mass, capacity and temperature. They will learn about the units of measure for each one.                                     |
| English | Our texts this term are <i>The Teddy Robber</i> by Ian Beck and <i>Meerkat Mail</i> by Emily Gravett. We will recap on word families such as nouns and adjectives and use adjectives to describe characters and settings. The children will write their own Lost and Found story based on <i>The Teddy Robber</i> . We focus on using capital letters, full stops and ? in our sentences. The children will also write a non-chronological report about Toys using information from our History topic. We will read Autumn poems and write our own poems based on our senses. We will learn and perform an Autumn poem. After half term the children will write their own quest story based on <i>Meerkat Mail</i> which is set in Africa. They will use conjunctions such as <b>and</b> , | Our texts this term are <i>George and the Dragon</i> by Christopher Wormell and <i>Katie in London</i> by James Mayhew. We will write our own stories based on George and the Dragon. We will focus on using commas and conjunctions such as <b>because</b> and <b>when</b> in our sentences. We will use adjectives to add detail to our sentences. Our non-fiction writing will be writing instructions for how to look after a pet dragon. We will write a story set in London and use adjectives to describe London landmarks. We will write diary entries linked to the topic of the Great Fire of London. We will use information from our history topic about The Great Fire of London. We will read poems. This term we will use   | Our texts this term are <i>The owl who was afraid of the Dark</i> by Jill Tomlinson and <i>The Mousehole Cat</i> by Antonio Barber. <i>In The Owl who was afraid of the Dark</i> the children will learn about a character who overcomes a fear. We will think about character traits when writing descriptions and the children will continue to vary sentence types and structures. We will learn to write in the correct tense, as well as building on our existing knowledge of grammar, punctuation and spelling. We will link our learning in science to our writing and create a report about animals. In the second half of the term, we will learn about a place in Cornwall during Victorian times before writing a descriptive |

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|       | <p><b>but</b> and <b>so</b> to write compound sentences. This term we will use apostrophes in contractions.</p>   | <p>apostrophes in contractions and learn how to use the possessive apostrophe.</p>  | <p>narrative and some sea-themed poetry. We will learn to make interesting vocabulary choices and develop our use of conjunctions to create a variety of different sentences.</p>   |
| Topic | <p><b>History</b><br/>Toys. We will be finding out about toys from the past and compare them with toys today. We will look at popular toys from years ago and popular toys today. We will make a timeline of toys through the ages. We will also look at how toys were made and the materials that were used then. We will find out about the toys our grandparents and parents enjoyed playing with.</p> <p><b>Geography</b><br/>Oceans and continents.<br/>We will find out the names of the continents and oceans around the world. We will find out about life in Africa and will look at Kenya in more detail.</p> <p><b>Art</b><br/>African art -We will study an African artist called Ephrem Kouaku. We will look at his paintings and look at how he uses repeated patterns to create a picture. We will use charcoal and pastels this term.</p> | <p><b>Geography</b><br/>We will be looking at our local area and we will identify and describe features of our school, local area and Yate. We will look at maps and how compass directions are used. We find out about symbols on maps and how a key is used. We will devise a simple map of Yate and use symbols on it. We will also look at and describe features such as city, town, village, factory, farm, house, office and shop. We will look at the differences between a town and a city.</p> <p><b>History</b><br/>We will find out information about the Great Fire of London. We will look at life in London when the fire started and find out where, when and why it started. We will compare houses then and houses now. We will read extracts from Samuel Pepys's diary and try to imagine what happened and how it changed people's lives.</p> <p><b>Art</b><br/>We will paint a cityscape of London. We will look at the work of the artist David Farren. He is an artist of street scenes and landscapes and has painted many scenes from London. We will mix paint to create all the secondary colours and create tints and tones using white and black paint.</p> | <p><b>History</b><br/>We will find out information about Isambard Kingdom Brunel. We will learn about the bridges, railways, tunnels and ships that he designed. We will think about how these things changed travel at that time.</p> <p><b>DT</b><br/>Our topic this term is linked to Brunel. We will look at different types of bridges and design our own bridge. We will test different materials to find out which ones make the strongest bridge.</p> <p><b>History</b><br/>Queen Victoria and Victorian seaside holidays. What was it like to go on holiday then and how is it different to holidays today? We will be looking at some old seaside artefacts.</p> <p><b>Geography</b><br/>We will be looking at physical features such as beach, cliff, sea, coast and human features such as village and harbour. We will link this with our story The Mousehole cat as it is set in Cornwall.</p> <p><b>Art/DT</b><br/>We will design and make our own seaside puppets. We will use paper mache to make the puppet's head and we will be sewing material to make an outfit for the puppet.</p> |

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