



Booker Avenue Infant School – Curriculum Mapping for KS1: Year Two



Year 2	Literacy	Maths	Science	Humanities	Computing	Art/DT	RE	PSHE/SEAL	PE/Dance	Music
<p><u>Autumn 1</u></p> <p>Incredible Me!</p> <p>Incredible You by Nathan Reed</p> <p>The Wonder by Faye Hanson</p> <p>On The Way Home by Jill Murphy</p>	<p>Stories with a Familiar Setting</p> <p>Fiction Writing:</p> <p>-Write a re-tell in response to a studied text</p> <p>-Use own experiences to re-write a known story</p> <p>Non-Fiction Writing:</p> <p>-Auto-biography writing</p> <p>-Topic fact-file</p>	<p>Maths Masters</p> <p>Number: Place Value within 100</p> <p>-Read and write numbers to 100</p> <p>-Represent numbers to 100</p> <p>-Compare numbers</p> <p>-Place value chart</p> <p>-Count in 2s, 5s, 10s, 3s</p> <p>Number: Addition and Subtraction</p> <p>-Check calculations</p> <p>-Bonds to 100</p> <p>-Add and Subtract ones</p> <p>-Ten more and ten less</p> <p>-Add and subtract tens</p>	<p>Living Things: Habitats</p> <p>-Identify some of the characteristics of living things</p> <p>-Recognise the difference between things that are alive, were once alive or have never been alive</p> <p>-Identify plants and animals in different habitats</p> <p>-Classify objects into groups</p> <p>-Discuss how a habitat provides animals and plants with what they need to survive</p> <p>-Recognise how animals and plants depend on each other</p> <p>-Recall how animals get their food from plants and other animals</p>	<p>History: How Was School Different in the Past?</p> <p>-Discuss how schools have changed over time</p> <p>-Investigate what school was like in the past</p> <p>-Investigate schools in the 1900s</p> <p>-Compare a modern classroom with a classroom 100 years ago</p> <p>-Compare three periods of time</p> <p>-Express a personal response to history in regards to school in the past</p>	<p>Online Safety</p> <p>-What happens when I post online?: Know what happens to information posted online</p> <p>-How do I keep my things safe online?: Know how to keep things safe and private online</p> <p>Computing Systems and Networks</p> <p>What is a Computer?</p> <p>-Computer parts: Recognise parts of a computer</p> <p>-Inputs: Recognise how technology is controlled</p> <p>-Technology Safari: Recognise technology</p> <p>-Invention: Create a design for an invention</p> <p>-Real-World Role Play: Understand the role of computers</p>	<p>Art</p> <p>Drawing- Tell a Story</p> <p>-Develop mark making techniques</p> <p>-Create texture</p> <p>-Develop observational drawing</p> <p>-Understand how to apply expression to illustrate a character</p> <p>-Develop illustrations to tell a story</p> <p>-Focus Artist: Quentin Blake</p> <p>Sketching: Self-Portraits</p> <p>DT</p> <p>Cooking and Nutrition- A Balanced Diet</p> <p>-Understand what makes a balanced diet</p> <p>-Taste test food combinations</p> <p>-Design a healthy wrap</p> <p>-Make a healthy wrap</p>	<p>Why Do We Need To Give Thanks?</p> <p>-Identify reasons people may feel thankful</p> <p>-Explain how some people celebrate harvest time?</p> <p>-Identify the meaning behind some harvest celebrations and practices</p> <p>-Talk about what Hindu and Christian followers might learn from gratitude stories and how they show their gratitude to God.</p> <p>-Explain how Hindu worship may reflect a person's beliefs about gratitude to God.</p> <p>-Recognise how worship through songs can be used to express thanks to God.</p> <p>-Express ideas about gratitude using music.</p>	<p>Family and Relationships</p> <p>-Understand the role of family in their lives</p> <p>-Begin to understand the range of families they may encounter now and in the future</p> <p>-Recognise how others show feelings in different ways and how to respond</p> <p>-Begin to understand that some friendships might make us feel unhappy and how to deal with this</p> <p>-Understand the conventions of courtesy and manners</p> <p>-Understand how loss and change can affect us</p> <p>-Develop an understanding of stereotypes and how these might affect job and career choices</p>	<p>PE</p> <p>-ABCs = Agility, Balance, Co-ordination, Speed.</p> <p>-Focusing on Fundamental movements.</p> <p>-FA Sessions for 5-11.</p> <p>Dance</p> <p>-Autumn Weather</p>	<p>Exploring Tempo</p> <p>Listening</p> <p>-Motivational music</p> <p>-Matching fast and slow music to different scenarios.</p> <p>Composing</p> <p>-Making music to match given scenarios.</p> <p>-Improve rhythms to a backing track</p> <p>Sing and Play</p> <p>-Resonate</p> <p>Music Lessons</p> <p>-Songs about school</p>



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Autumn 2	Fantasy Books	Maths Masters	Materials: Uses of Everyday Materials	Geography: Would You Prefer to Live in a Hot or Cold Place?	Programming Algorithms and Debugging	DT Textiles-Pouches	What Do Candles Mean to People?	Health and Wellbeing	PE	Expressing Voices Creatively
<p>Fantasy and Fire</p> <p>The Dragon Machine by Helen Ward</p> <p>The Worst Witch by Jill Murphy</p> <p>Dragon Post by Emma Yarlett</p>	<p>Fiction Writing:</p> <ul style="list-style-type: none"> -Letter writing from a fantasy character. -Diary writing from a character's viewpoint -Re-tell a story from the viewpoint of the main character <p>Non-Fiction Writing:</p> <ul style="list-style-type: none"> -Recount of trip to Bridge Chapel. 	<p>Number: Addition and Subtraction</p> <ul style="list-style-type: none"> -Adding and subtracting 2 digit and 1 digit numbers -Adding and subtracting two 2 digit numbers, across and not crossing ten -Number bonds to 100 -Add three 1 digit numbers <p>Measurement: Money</p> <ul style="list-style-type: none"> -Counting money in pence and pound -Making an amount of money -Comparing Money -Finding the total -Find the difference -Find change <p>Number: Multiplication and Division</p> <ul style="list-style-type: none"> -Make equal groups -Make arrays 	<ul style="list-style-type: none"> -Recognise that objects are made from materials that suit their uses -Discuss how objects can be grouped -Understand that the shape of some solid objects can be changed -Compare the suitability of materials for particular uses -Gather data and use it to answer a question -Recognise that the strength of some materials can be changed -Understand that some materials are harmful to the environment 	<ul style="list-style-type: none"> -Name and locate the seven continents -Locate the North and South Poles -Locate the Equator on a world map -Compare the UK and Kenya -Investigate local weather conditions -Identify features of hot and cold places 	<ul style="list-style-type: none"> -Dinosaur Algorithm: Decompose a game -Machine Learning: Understand computers use algorithms to make predictions -Through the Maze: Plan algorithms that will solve problems -Making Maps: Understand what abstraction is -Unplugged Debugging: Understand debugging 	<ul style="list-style-type: none"> -Sew a running stitch -Join fabrics using a running stitch -Decorate a pouch using fabric glue or stitching -Focus Artist: Romare Bearden – Collage, Painting and Mixed Media: Life in Colour Linked to designing and creating calendars 	<ul style="list-style-type: none"> -Share examples of where they have seen and experiences candles -Identify three practices associated with Diwali -Understand that some Hindu people use diyas as symbolism -Understand the meaning of Advent to some Christian followers. -Identify what is important to some Jewish people at Hanukkah and explain what a hanukiah symbolises. -Understand their own positionality on what candles mean to them -Provide examples of what candles mean to some people 	<ul style="list-style-type: none"> -Describe a range of feelings and develop simple strategies for managing them -Understand the benefits of physical activity -Use breathing exercise to relax -Understand their strengths and set achievable goals -Identify strategies to help overcome barriers or manage difficult emotions -Understand what it means to have a healthy diet -Understand ways of looking after our teeth 	<ul style="list-style-type: none"> -Continuation of ABCs = Agility, Balance, Co-ordination, Speed. -Focusing on Fundamental movements. -FA Sessions for 5-11. Dance -Fireworks -Twas the Night Before Christmas -Christmas Performance 	<ul style="list-style-type: none"> Listening -Appreciating recorded music -Handel Royal Fireworks Composing -Experiment with sounds -Use graphic symbols to compose Sing and Play -Christmas Performance -Resonate Music Lessons



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<p style="text-align: center;"><u>Spring 1</u></p> <p style="text-align: center;">Journey Around The World</p> <p>The Story of the Titanic for Children by Joe Fullman</p> <p>Polar the Titanic Bear by Daisy Corning Stone Spedden</p> <p>Emma Jane's Aeroplane by Katie Haworth</p> <p>Little People, Big Dreams Amelia Earhart by Maria Isabel Sanchez Vegara</p>	<p style="text-align: center;">Texts Focussing on a Journey</p> <p>Fiction Writing: -Newspaper report based on a historical experience -Creating and describing a story based on the journey of a character</p> <p>Non-Fiction Writing: -Titanic fact-file -School trip recount</p>	<p style="text-align: center;">Maths Masters</p> <p>Number: Multiplication and Division -Recognise equal groups -Use the multiplication symbol -2, 5 and 10 times tables -Make equal groups by sharing and grouping -Divide by 2, 5 and 10</p> <p>Statistics -Tally charts -Pictograms -Block diagrams</p>	<p style="text-align: center;">Animals: Lifecycles and Health</p> <p>-Discuss what animals need to survive and how they change over time. -Discuss lifecycles of animals including humans -Understand basic needs of animals and how they can stay healthy -Collect data to observe change in peers -Consider the role of expert scientific knowledge in careers that inform people to make healthy choices</p>	<p style="text-align: center;">History: How Has Transport Changed?</p> <p>-Find out about The Wright Brothers -Develop an understanding of historical significance -Investigate why Bessie Coleman is significant -Develop an understanding of primary sources with regards to Amelia Earhart -Investigate why we remember the Moon landing -Understand the significance of the Titanic in relation to our local area. -Place events on a timeline</p>	<p style="text-align: center;">Online Safety -Who Should I Ask?: Explain what should be done before sharing information online</p> <p style="text-align: center;">Data Handling International Space Station</p> <p>-Homes in Space: Understand how computers can help humans survive in space -Space Bag: Create a digital drawing of essential items for life in space -Warmer, Colder: Understand the role of sensors on the ISS -Experiments in Space: Create an algorithm for growing a plant in space -Goldilocks Planets: Interpret data</p>	<p style="text-align: center;">Art Craft and Design: Map It Out</p> <p>-Investigate maps as a stimulus for drawing -Learn and apply the steps of the felt-making process -Experiment with a craft technique -Develop ideas and apply craft skills when printmaking -Present artwork and evaluate it against a design brief</p> <p style="text-align: center;">Sketching: Planes</p> <p style="text-align: center;">Cooking and Nutrition: Chinese New Year</p>	<p style="text-align: center;">How Do We Know Some People Have a Special Connection to God?</p> <p>-Recognise parts of Jesus' birth story which tells us some people believe Jesus is special -Understand that religious stories can help us learn about religious beliefs. -Identify parts of the story that tell some people that Guru Nanak was special as a baby -Describe why Krishna might be seen as special by some people -Identify parts of the story that tell us Muhammad is special to some -Identify a miracle believe to have been performed by Jesus as an adult and the significance in religious stories.</p>	<p style="text-align: center;">Safety and the Changing Body</p> <p>-Understand what the internet is and how it can help us -Understand how to stay safe when using the internet -Begin to understand the difference between secrets and surprises -Begin to understand the concept of privacy and the correct vocabulary for body parts -Understand safe and unsafe touches -Understand ways to keep safe on and near roads -Begin to understand how to stay safe with medicines</p>	<p style="text-align: center;">PE</p> <p>-Gymnastics -Balancing, travelling, sequencing -Performance</p> <p style="text-align: center;">Dance</p> <p>-Winter Wonderland -Chinese New Year</p>	<p style="text-align: center;">Exploring Musicianship: Rhythm</p> <p>Listening -Music relating to The Titanic</p> <p>Composing - Create rhythms using word phrases as a starting point. -Read and respond to chanted rhythm patterns and represent them with stick notation. -Create short musical ideas to a larger piece</p> <p>Sing and Play -Sea shanties -Resonate Music Lessons</p>
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<p><u>Spring 2</u></p> <p>Our Wild World</p> <p>The Tin Forest by Helen Ward</p> <p>Grandad's Island by Benji Davies</p> <p>Gorilla by Anthony Browne</p>	<p>Narrative Texts</p> <p>Fiction Writing:</p> <ul style="list-style-type: none"> -Diary writing from the perspective of a character. <p>Non-Fiction Writing:</p> <ul style="list-style-type: none"> -Persuasive writing -Topic fact-file <p>Poetry Writing:</p> <ul style="list-style-type: none"> -Rainforest poetry 	<p>Maths Masters</p> <p>Geometry: Properties of Shape</p> <ul style="list-style-type: none"> -2D and 3D shapes -Sides and vertices of 2D shapes -Faces, edges and vertices of 3D shapes -Lines of symmetry -Patterns <p>Number: Fractions</p> <ul style="list-style-type: none"> -Parts and wholes -Find and recognise half, quarter and thirds. -Non-unit and unit fractions -Equivalent fractions -Find three quarters -Fraction problems 	<p>Living Things: Microhabitats</p> <ul style="list-style-type: none"> -Work scientifically to classify a variety of minibeasts -Recognise how scientists answer questions -Understand that living things live in habitats to which they are suited -Ask questions and plan how to carry out an experiment -Carry out an experiment and record data in a table -Identify a variety of flowering plants -Understand the role of a botanist 	<p>Geography: Why is our World Wonderful?</p> <ul style="list-style-type: none"> -Identify geographical characteristics of the UK -Locate some of the world's most amazing places -To know the names of the five oceans and locate them on a map -Understand how to draw human and physical features of a sketch map -Investigate local habitats and record findings -Understand how to present findings in a bar chart 	<p>Computing Systems and Networks</p> <p>Word Processing</p> <ul style="list-style-type: none"> -Getting To Know the Keyboard: Begin to learn to touch type -Getting Started with Word Processing: Understand how to use a word processor -Newspaper Writer: Understand how to add images to a text document -Poetry Book: Create a poetry book using sources from the internet -Digital Writer: Create a digital piece of writing 	<p>Art</p> <p>Sculpture and 3D- Clay Jungle</p> <ul style="list-style-type: none"> -Use hands as a tool to shape clay -Shape a pinch pot and join clay shapes as decoration -Use impressing and joining techniques to decorate a clay tile -Use drawing to plan the features of a 3D model -Make a 3D clay tile from a drawn design -Focus Artist: Henri Rousseau – Jungle Art Bold jungle images 	<p>What Is A Prophet?</p> <ul style="list-style-type: none"> -Identify how some prophets' feelings changed -Understand the promises God made to some individuals, including promises shared across the Christian and Jewish worldviews. -Describe the story of the Night Journey and identify common prophets in the Muslim, Christian and Jewish worldviews. -Explain Jesus' varied role in the Jewish, Christian and Muslim worldviews -Describe how a guru might be similar to a prophet -Explain what makes some prophets important in the worldviews they explore. 	<p>Citizenship</p> <ul style="list-style-type: none"> -Understand the importance of rules -Understand ways to look after the school environment -Recognise the role people play in looking after the environment -Begin to understand the roles people have in the community -Recognise similarities and differences between people in the local community -Begin to understand how democracy works in schools -Understand ways to share an opinion 	<p>PE</p> <ul style="list-style-type: none"> -Hand-eye co-ordination -Throwing and catching -Hockey/ Tennis Dance -Dance of the Rainforest -Leopard is Rescued 	<p>Exploring Pulse and Rhythm</p> <ul style="list-style-type: none"> Listening -Carnival of Animals Composing -Compose an accompaniment using tuned percussion -Replicate pulse and rhythm -Call and respond activities Sing and Play -Spring performance -Resonate Music Lessons
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<p><u>Summer 1</u></p> <p>Turrets and Tiaras</p> <p>The Princess and the Pea by Lauren Child</p> <p>Alice in Wonderland by Emma Chichester Clark</p>	<p>Fairy Tales</p> <p>Fiction Writing:</p> <ul style="list-style-type: none"> -Changing a known fairy tale -Changing the events of a known fairy-tale <p>Non-Fiction Writing:</p> <ul style="list-style-type: none"> -Experiment writing -Castles fact-file 	<p>Maths Masters</p> <p>Measurement: Length and Height</p> <ul style="list-style-type: none"> -Measuring, comparing and ordering lengths -Use the four operations with length -Solve problems involving length <p>Geometry: Position and Direction</p> <ul style="list-style-type: none"> -Describe position -Describe movement -Describe turns 	<p>Plants: Plant Growth</p> <ul style="list-style-type: none"> -Observe and describe how seeds and bulbs grow into mature plants -Explain what factors are needed for successful growth and compare how those needs vary across different plants. =Grow plants from seeds and bulbs to understand the needs for initial development 	<p>History: What is a Monarch?</p> <ul style="list-style-type: none"> -Describe what a monarch is -Explain why coronations take place -Explore how William the Conqueror become King of England -Identify how William the Conqueror built castles -Identify features of castles -Suggest what a monarch was like in the past 	<p>Online Safety</p> <ul style="list-style-type: none"> -It's My Choice: Explain what we have the right to say now and deny permission -Is It True?: Understand strategies that will help decide if something seen online is true or not <p>Programming</p> <p>ScratchJr</p> <ul style="list-style-type: none"> -Using ScratchJr: Explore a new application -Creating an Animation: create an animation -Making a Musical Instrument: Use characters as buttons -Programming a Joke: follow an algorithm -'The Three Little Pigs': Plan and use code to create an algorithm 	<p>DT</p> <p>Structures- Baby Bear's Chair</p> <ul style="list-style-type: none"> -Explore concept and features of structures and the stability of different shapes -Understand that the shape of the structure affects its strength -Make a structure according to design criteria -Produce a finished structure and evaluate its strength, stiffness and stability <p>Sketching: Castles</p>	<p>How Do Some People Talk to God?</p> <ul style="list-style-type: none"> -Describe what prayer means -Identify some reasons why people might pray -Explain how some people use their bodies during prayer -Identify some similarities and differences between the ways that people pray -Understand why special objects and items of clothing are important to some people when they pray -Draw connections between prayer practices within the Hindu, Muslim and Jewish worldviews. 	<p>Economic Wellbeing</p> <ul style="list-style-type: none"> -Explore the ways people receive money -Identify basic needs essential for healthy growth -Consider how people decide what they want -Explore how bank accounts and cards help with managing money -Identify skills and talents -Describe how to make others feel included 	<p>PE</p> <ul style="list-style-type: none"> -Striking and Fielding -Tennis, Cricket, Rounders <p>Dance</p> <ul style="list-style-type: none"> -Enormous Turnip -Elves and the Shoemaker 	<p>Experiment, Combine and Create Sounds</p> <p>Listening</p> <ul style="list-style-type: none"> -Tchaikovsky Sleeping Beauty <p>Composing</p> <ul style="list-style-type: none"> -Use technology to make music -Create compositions with simple notation <p>Sing and Play</p> <ul style="list-style-type: none"> -Fairy Tale Songs -Resonate Music Lessons
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<p><u>Summer 2</u></p> <p>Waves and Wonder</p> <p>The Lighthouse Keeper's Lunch by Ronda and David Armitage</p> <p>The Bear and the Piano by David Litchfield</p> <p>Flat Stanley by Jeff Brown</p>	<p>Stories to Entertain</p> <p>Fiction Writing:</p> <ul style="list-style-type: none"> -Diary writing from a character's viewpoint -Letter writing from a character in a text -Newspaper report based on events in a fiction text <p>Non-fiction Writing:</p> <ul style="list-style-type: none"> -School trip recount 	<p>White Rose Maths Scheme</p> <p>Measurement: Time</p> <ul style="list-style-type: none"> -Telling time to the hour, half hour, 15 minutes, and 5 minutes. -Writing times -Hours and days -Compare durations of time <p>Measurement: Mass, Capacity and Temperature</p> <ul style="list-style-type: none"> -Measure and compare mass in grams and kilograms -Measure capacity and compare volume in millilitres and litres -Identify and compare temperature <p>Consolidation and Problem Solving</p>	<p>Making Connections</p> <ul style="list-style-type: none"> -Make connections between key concepts and skills 	<p>Geography: What is it Like to Live by the Coast?</p> <ul style="list-style-type: none"> -Locate the seas and oceans surrounding the UK -Explain what the coast is -Identify the physical features of the coast -Identify human features on the coast -Investigate how people use the local coast -Present findings of data collection 	<p>Creating Media</p> <p>Stop Motion</p> <ul style="list-style-type: none"> -To understand what animation is - Understand what stop motion is -Create a stop motion animation - Plan a stop motion animation -Create a stop motion animation 	<p>DT</p> <p>Mechanisms- Fairground Wheel</p> <ul style="list-style-type: none"> -Explore wheel mechanisms and design a fairground wheel -To select materials with appropriate properties -To build and test a moving wheel -To conduct a survey to gather opinions -To finish and evaluate a structure with a rotating wheel <p>Cooking and Nutrition: A Tasty Treat!</p>	<p>Where Do Some People Talk to God?</p> <ul style="list-style-type: none"> -Identify some features of mosques and their importance to some Muslims -Explain how the features of an Orthodox Christian church might help some people pray -Make connections between beliefs about the Trinity and Christian places of worship -Identify some features of a synagogue -Recognise that community and equality are important values to many Sikh people -Explain what similarities and differences can tell us about some people's beliefs 	<p>Transition</p> <ul style="list-style-type: none"> -Understand that change can cause mixed feelings -Class visits to new year group -Tour of new school building -Discuss excitement and address concerns about future year group 	<p>PE</p> <ul style="list-style-type: none"> -Invasion competitions -Olympics. Sprinting, relays, standing long jump, javelin. Dance -Tales from Around the World -School Performance 	<p>Expressing Voices Creatively</p> <ul style="list-style-type: none"> Listening -Musical Theatre: Andrew Lloyd Webber -Beatles music -Appreciating recorded music Composing -Experiment with sounds -Composing rhythmic patterns to accompany songs Sing and Play -End of year performance -Resonate Music Lessons
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