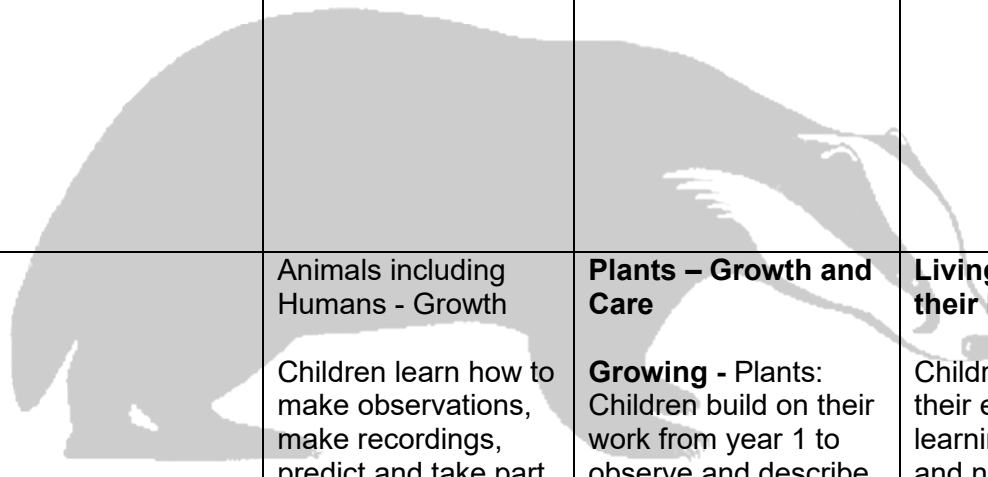




Birch Hill Primary School Curriculum Map Year 2 – September 2024


Topic Focus	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	What do I need to be healthy? Science	Should we remember Florence? History	What is growing around us? Science	Where does a plant come from? Science	Where would you live? Geography	What would life be like if flight had never been invented? Geography/History
English	Genre of Writing Letter writing Grammar: Simple sentences full stops capital letters verb noun Expanded noun phrases co-ordination (using or, and, or but) First person	Genre of Writing Diary Entry Grammar: exclamation marks commas for lists Sentences with different forms: - Statement - Exclamation Expanded noun phrases Subordination (using when, if, that, or because) Coordination Past tense First person	Genre of Writing Descriptive fact file Non-chronological report: non-fiction Grammar: Commas for lists Question marks Subordination Co-ordination Third person Sentences with different forms: - Statement - Expanded noun phrase	Genres of Writing: Traditional fairytales Grammar: Range of descriptive vocabulary Present Tense Paragraphs Statements, Questions, Exclamations and Commands Co-ordination (or/and/but) Subordination (when/if/that/because) Apostrophes	Genre of Writing Instruction: Non-fiction Grammar Consolidation of punctuation, vocabulary and grammar. Time conjunctions Imperative verbs Subordination Coordination Conjunctions	Genres of Writing: Recount: Non-fiction Grammar: 5Ws Past tense and 1 st person Time conjunctions Co-ordination (or/and/but) Subordination (when/if/that/because) Apostrophes Tense
Guided Reading	Letter Around the World - MacLaren	Florence Nightingale (Little People, BIG DREAMS) by Maria Isabel Sanchez Vegara	A selection of fact files about different animals	Beauty and the Beast by Michael Morpurgo	The Secret of Black Rock by Joe Todd-Stanton	Don't forget to write by Martina Selway

Class Read	Esio Trot by Roald Dahl	Book title: Flat Stanley By Jeff Brown	Book title: Golden Goose by Dick King-Smith	Book title: The Boy Who Grew Dragons by Andy Shepherd	Book title: Freddy and the New Kid By Neill Cameron	Book title: The Marvellous Granny Jinks and Me: Animal Magic! By Serena Holly
Maths	<p>Number and Place Value: Consolidate understanding of numbers by reading, writing, ordering on a number line, making and comparing numbers using symbols. Recap on understanding of number bonds and related subtraction facts. Count in different ways and complete patterns. Recap on doubles and finding halves. Estimation skills. Consolidating Number bonds and facts Rounding numbers Understanding = as a balancing sign. Using inverse/related number sentences to solve word problems and missing number involving addition and subtraction</p>	<p>Addition and Subtraction: Revise understanding of partitioning to add and subtract (Formal and informal methods) Estimation to check calculations Mentally subtract 2 digit numbers from 2 digit numbers (No regrouping is required) Finding the difference Applying calculations to word problems/solving missing numbers.</p> <p>Geometry: Consolidate knowledge of 2D and 3D Shapes. Properties of 3D shapes. Use mathematical vocabulary to describe position, direction and movement. Statistics: Sort criteria using Venn and Carroll diagrams. Symmetry in a vertical line.</p>	<p>Money: Recognise different coins. Make coin amounts Use different coins to make the same amount.</p> <p>Multiplication and Division: Use practical, formal and informal methods to calculate including arrays, sharing, number lines and multiplication facts. Inverse/related number sentences/operation for multiplication and division. Use reasoning to solve problems. Solve problems with more than one step.</p>	<p>Multiplication and Division: Recall and use multiplication and division facts for 2, 5 and 10 multiplication tables and solving calculations. Revisit solving sentences using arrays, repeated addition/subtraction and multiplication facts. Using calculations to solve problems.</p> <p>Measurement: Understand units of measurement for length, height, mass, capacity and temperature.</p>	<p>Fractions: Recall and calculate doubles and halves of numbers. Understand how to use halving knowledge to find quarters and three quarters of numbers. Number sequences. Recognise, find, name and write fractions $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$ and $\frac{3}{4}$. Find and compare fractions and recognise equivalences.</p> <p>Time: Review telling the time to the hour, half past, quarter past/to. Read the time to the nearest 15 minutes. Read the time to the nearest 5 minutes.</p>	<p>Statistics: Interpret and construct simple pictograms, tally charts, block diagrams and simple tables. Ask and answer questions about data.</p> <p>Position and Direction: Recognising forwards, backwards, left and right. Using locational language like behind, next to or in front of to describe where things are. Using language to give instructions for others to follow. Following directional language to locate the new position of an item.</p> <p>Revision/SATS Assessment including:</p> <p>Addition and Subtraction: Inverse/related</p>

	<p>Addition and Subtraction: Add and subtract numbers mentally. Recap and consolidate place value and partitioning. Begin to use partitioning to add and subtract 2 digit numbers. Use formal and informal methods to calculate. Count in different ways and recap on finding 10 more and 10 less than a number.</p>	<p>Rotation in terms of right angles.</p>				<p>number sentences/operation for addition and subtraction. Missing number and missing symbol problems/balancing equations Use calculations and reasoning to solve problems (including 2 step problems and money).</p>
<p>Science</p>	<p>Animals Including Humans: All about Diet and Health</p> <p>In this unit, children will learn about what it takes to maintain a healthy body and lifestyle, primarily through a balanced diet, exercise, and taking care of their bodies. They will scientifically look into how they can monitor their health by completing a variety of fair tests, namely looking at</p>		<p>Animals including Humans - Growth</p> <p>Children learn how to make observations, make recordings, predict and take part in fair testing through a range of simple scientific investigations.</p> <p>Features of dinosaurs</p>	<p>Plants – Growth and Care</p> <p>Growing - Plants: Children build on their work from year 1 to observe and describe how seeds and bulbs grow into mature plants. They find out and describe how plants need water, light and a suitable temperature to grow and stay healthy.</p>	<p>Living things and their habitats:</p> <p>Children continue their exploration by learning to identify and name a variety of plants and animals in their habitats. They describe how animals obtain their food from plants and other animals, using the idea of a simple food chain,</p>	<p>Everyday Materials</p> <p>Everyday Materials: Children explore a range of materials and compare suitability of materials for different purposes. They develop an understanding of how some materials can be changed – e.g. bending and twisting and begin to explore changes in state.</p>

	how to measure liquid and temperature. By the end of the unit children will come to positive conclusions on how to stay healthy.					
Geography/ History		<p>Geography Around the world Children learn about different continents and oceans, climates worldwide. They learn how to use an atlas and understand geographical symbols.</p>	<p>History Changes in living memory Children continue to explore how life has changed over the time, looking at clothes, schools, transport, communication methods, toys and books. They look at the contributions of significant historical figures.</p>		<p>Geography: Map work</p> <p>Human & physical geography</p> <p>Weather</p> <p>Key features – town , city,</p> <p>They identify seasonal and daily weather patterns in the United Kingdom and the location of hot and cold areas of the world in relation to the Equator and the North and South Poles.</p>	<p>History: Children will learn about different historical figures who were important in the development of flight. This includes:</p> <p>Montgolfier brothers (Joseph-Michel Montgolfier and Jacques-Étienne Montgolfier) : First free flight with human passengers</p> <p>Orville and Wilbur Wright: First aeroplane flight</p> <p>Amelia Earhart: First female pilot</p> <p>Bessie Coleman: First African American to earn a pilots license.</p>
RE	Religion: Christianity	Religion: Christianity	Religion: Islam	Religion: Christianity	Religion: Islam	Religion: Islam

	<p>This term, we will be sharing and re-telling Bible stories that show kindness. Children will explore how this makes Christians behave towards other people. In this unit, children will explore the question of whether it is possible to be kind to everyone all of the time?</p>	<p>Areas of Focus: Believing Theme: Christmas-Jesus as gift from God Key Question: Why did God give Jesus to the world?</p>	<p>Areas of Focus: Prayer at homey Key Question: Does praying at regular intervals everyday help a Muslim in his/her everyday life?</p>	<p>Areas of Focus: Believing Theme: Easter; resurrection Key Question: Is it true that Jesus came back to life again?</p>	<p>Areas of Focus: Community and Belonging Theme: The Covenant Key Question: Does going to the Mosque give Muslims a sense of belonging?</p>	<p>Area of Focus: The Haji Key Question: Does completing Hajj make a person a better Muslim?</p>
PSHE / SRE	<p>PSHE – Being Me in My World Children will look at hope and fears for the year, rights and responsibilities, rewards and consequences, our learning charter as well as owning our learning charter.</p>	<p>PSHE – Celebrating Difference Children will learn how to accept that everyone is different, include others when working and playing, help if someone is being bullied, solve problems, use kind words and give and receive compliments</p>	<p>PSHE – Dreams and Goals Children will learn how to stay motivated when doing something challenging, keep trying even when it is difficult, work well with a partner or in a group, have a positive attitude, help others to achieve their goals and work hard to achieve their own dreams and goals</p>	<p>PSHE – Healthy Me Children will learn how to make a healthy choice, eat health and have a balanced diet. The will also learn about how to stay physically active, keep themselves and others safe, be a good friend and enjoy healthy friendships and keep calm and deal with difficult situations</p>	<p>PSHE – Relationships Children will learn how to make friends, solve friendship problems when they occur, help others to feel part of a group, show respect in how they treat others, help themselves and others when they feel upset or hurt and show what makes a good relationship</p>	<p>PSHE – Changing Me Children will think about how everyone is unique and special. They will learn how to express how they feel when change happen, respect the changes that they see in themselves, respect the changes that they see in other people, ask for help if they are worried about change.</p>
Art / D&T	<p>Art: Portraits Children will be introduced to artists such as Giuseppe Arcimboldo and</p>	<p>Christmas Cards using a variety of media and materials.</p>	<p>Take One Picture</p>	<p>Design and make a flower pot using clay.</p>	<p>Hot and cold colour art – explore hot and cold colours</p>	<p>Junk modelling to create a flyable plane.</p>

	Vincent Van Gogh whilst exploring different techniques and media in art.	They learn to fold, crumple, tear and overlap papers, as well as explore colour to create images.				
Computing	ICT All about Me Changing fonts Colour and size	Drama: News report Spoken Language Colons Proper nouns / capital letters	Drama/ICT Films on a particular dinosaurs			
Music	Charanga	Nativity	Charanga	Charanga	Charanga	Charanga
P.E. Festivals enrichment	Physical Education: Personal Cog Cricket Skills – how to throw and catch	Physical Education: Social Cog Balance Skills	Physical Education: Cognitive Cog Invasion Games and Netball	Physical Education: Creative Cog Target Skills and Basketball	Physical Education: Physical Cog Cricket Skills – striking and fielding	Real Gym Sports Day Events
TRIPS/ Enrichment		Nativity	Living eggs - Chicks		Local Mosque Visit	Odds Farm Park