

# Birch Class – Curriculum Overview

## Summer 1st Half term

<b>Maths</b>	<b>Fractions</b>	<b>Year 3:</b> Recap halves, thirds, quarters, Unit and Non-unit fractions, Making the whole, Tenths, Tenths as decimals, Fractions on a number line, Fractions of a set of objects, equivalent fractions, compare and order fractions, add and subtract fractions.
	<b>Statistics</b>	<b>Year 2:</b> Tally charts and pictograms <b>Year 3:</b> Tally charts, pictograms and bar charts.
	<b>Time</b>	<b>Year 1:</b> o'clock, half past, days of the week, months <b>Year 2:</b> Quarter past/to, telling time to 5 minutes, hours and days <b>Year 3:</b> Telling the time to the minute, am and pm. 24-hour clock. Duration. Measuring in seconds.
	<b>Number</b>	<b>Year 1:</b> Place value within 50
<b>English</b>	<b>Speaking/Listening/Drama</b>	Children work together to prepare and present an assembly to children and parents following their residential trip.
	<b>Recounts</b>	Look at Recounts from previous Residentials. Discuss features. Children discuss events of their residential and create a recount page for a class book to be word processed.
	<b><u>Spelling</u></b>	Children will be taught age related spelling patterns through Spelling Shed.
	<b><u>Grammar and Punctuation</u></b>	<b>Year 1:</b> Capital and Lowercase Letters, Past and Present tense, Compound Words, Writing Sentences. <b>Year 2:</b> Homophones, Verbs, Past and Present tense, Apostrophes, Subordination <b>Year 3:</b> Homophones, Past and Present tense, Apostrophes, Subordinate Clauses
	<b><u>Reading</u></b>	We encourage reading for pleasure at different points throughout the school day and there is a class story at the end of each day. We will listen to individual readers on a frequent basis and also have a weekly guided reading lesson to develop skills such as comprehension and inference.
<b>Science</b>	<b>Plants Roots and Shoots</b>	The alien beings on Planet Dock 5 need our help. They want to open a hotel for humans on their planet but they have a problem. It's too far away to have deliveries of fresh food from Earth so they need to build a space farm for Earth food plants. The problem is, they have no idea what these plants need to grow. Class 3 are going to help by becoming their Earth Plant Researchers. During this half term we will carry out investigations to see what conditions the aliens will need to provide to ensure their plants grow and thrive. We will also work in our school garden as much as possible to start growing our own fruit and veg.
<b>Geog</b>	<b>Continents and Oceans</b>	Children will develop their understanding of the seven continents and the oceans that link them. They will learn the physical and human features of the continents and compare and contrast between the different global locations.

<b>PE</b>	<b>Tennis</b>	<p>Developing Fundamental Skills of tennis:</p> <p><b>Racket and Ball Control:</b> Children should be able to balance a tennis ball on their racket, move while maintaining balance, and hit the ball back to a partner.</p> <p><b>Basic Strokes:</b> Introduce the forehand grip and learn to hit the ball using the forehand stroke.</p> <p><b>Footwork:</b> Children should learn basic footwork skills to move around the court and react to the ball, including simple steps and ready positions.</p> <p><b>Throwing and Catching:</b> Develop hand-eye coordination by throwing and catching a ball, even before using a racket.</p>
	<b>Athletics</b>	<p>Developing Fundamental Movement Skills:</p> <p><b>Running:</b> Children will learn to run in a straight line, change direction, and sprint while maintaining good technique (looking forward, swinging arms).</p> <p><b>Jumping:</b> They will practice standing jumps for distance and height, learning to swing their arms back when jumping.</p> <p><b>Throwing:</b> Children will develop their underarm throwing technique, focusing on accuracy and distance.</p>
<b>Art</b>	<b>Sculpture</b>	<p>This 'Nature Sculptures' unit will teach the children about the concept of nature sculpture. The children will have the opportunity to learn about different kinds of nature sculptures and to explore the work of Andy Goldsworthy and other environmental artists. Each lesson in the unit focuses on a different technique using natural materials; model making, observational drawing, collecting material, ephemeral land art and group sculpture building.</p>
<b>French</b>	<b>Numbers 0-20 Greetings</b>	<p>Children will use numbers from 0 – 20, play games related to numbers and greetings. Ask someone their name and age and be able to answer. Learn a song, remembering key words and phrases from it.</p>
<b>RE</b>	<b>Years 1 and 2 Why is baptism special?</b>	<p>In this unit pupils will encounter the concept of God through the promises and symbols of baptism. Many Christians believe that the decision to be committed to Christ and be baptised brings salvation. The washing away of sins and beginning a new life in Christ is only possible because of Jesus death and resurrection.</p>
	<b>Year 3: Which rules should we follow?</b>	<p>In this unit, the need for rules to live by is discussed and linked to the events of the Fall (Genesis 3), the rescue of the PEOPLE OF GOD followed by the gift of the 10 commandments (Exodus 19 and 20) and the impact of Jesus' new command in the GOSPEL to love one another.</p>
<b>Computing</b>	<b>Creating Pictures</b>	<p>These lessons use the Purple Mash tool 2Paint a Picture. The lessons explore some of the templates and functions of 2Paint a Picture alongside learning about artists and art movements.</p>
	<b>Making Music</b>	<p>This series of lessons will provide the children with the knowledge and understanding to create simple and more complex animations using 2Sequence. The children can use 2Sequence to explore harmony and build up musical scores.</p>