

# Class 3 – 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>Length and Perimeter</b>	<b>Year 3:</b> Measure length, mm and cm, find equivalent lengths, add, subtract and compare length, measure and calculate perimeter
	<b>Geometry: Properties of shape</b>	<b>All:</b> Recognise and describe 2D and 3D shapes, recognise right angles, obtuse and acute angles, recognise angles in shapes, horizontal and vertical, parallel and perpendicular, <b>Year 4:</b> types of triangles and quadrilaterals
	<b>Decimals</b>	<b>Year 4:</b> Recognise tenths and hundredths, divide 1 digit by 10, Divide 2 digits by 10, Hundredths, Divide 1 or 2 digits by 100, make a whole, compare, order and round decimals.
<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>Persuasive Writing</b>	Children will look at features of persuasive writing in letters, posters and adverts and use these features to write their own persuasive leaflet on the subject of deforestation.
<b>Science</b>	<b>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>Geography</b>	<b>Rio and South America</b>	This half term we will be learning about the continent of South America. We will learn how to locate South America on a world map and explore and compare the landscapes and weather. We will explore the countries of South America, the impacts of hosting the Olympic Games and the different cities within South America. We will look at the key physical and human characteristics of Brazil and finally compare Rio with where we live.
<b>PE</b>	<b>Orienteering</b>	The children will be problem solving, communicating and collaborating as they learn the skills of orienteering. They will learn how to read a map to complete routes in the most effective ways.

	<b>Tag Rugby</b>	Children will learn to hold, pass and catch a rugby ball. They will develop knowledge and understanding of the basic rules of tag rugby. They will perform these in a small sided game to maintain ball possession & outwit opponents.
<b>Art</b>	<b>Painting</b>	This half term the children will be learning about painting and developing their skills of shades and tints to apply this to a still life painting.
<b>French</b>	<b>Birthdays Months of the Year</b>	Children will use numbers from 0 – 30, play games related to numbers and greetings. Ask someone when their birthday is and say when their own is; learn a song, learn and remember key words and phrases from it.
<b>RE</b>	<b>Christian Value: Justice</b>	The children will be learning about the Christian value of Justice. They will be exploring Bible stories that teach about showing fairness. They will think about how to be fair and kind to others and explore the concept of justice in a variety of situations.
	<b>Rules for living: which rules should we follow?</b>	<p>We will explore the following questions:</p> <ul style="list-style-type: none"> <li>• What are rules?</li> <li>• Why do we have rules?</li> <li>• Who makes the rules?</li> <li>• Who keeps the rules?</li> <li>• Is there a difference between rules and laws?</li> <li>• Who makes the law?</li> <li>• What would happen if there were no rules/laws?</li> <li>• Are the ten commandments still as relevant today? Why? Why not?</li> <li>• Why did Jesus bring a new commandment?</li> </ul> <p>Why do religions have rules?</p>
<b>Computing</b>	<b>Computer Science</b>  <i>Control &amp; Monitoring, Floor and Screen Turtles, Programming, Modelling &amp; Simulation</i>	<ul style="list-style-type: none"> <li>• Modelling ~ Sketch up</li> <li>• Recognise that an algorithm will help to sequence more complex programs and also help solve problems in other learning such as Maths, Science and Design and Technology.</li> </ul>
	<b>Information Technology</b>  <i>Data handling, Research (Using the Internet &amp; Computer Software)</i>	<ul style="list-style-type: none"> <li>• Explore the different ways data can be organised.</li> <li>• Search a ready-made database to answer questions.</li> <li>• Collect data help answer a question.</li> <li>• Add to a database.</li> <li>• Organise data in different ways.</li> <li>• Collect data and identify where it could be inaccurate.</li> <li>• Plan, create and search a database to answer questions.</li> </ul>

	<p><b>Digital Literacy</b></p> <p><i>Communicating collaborating Multimedia, Digital Imagery, Music &amp; Sound</i></p>	<ul style="list-style-type: none"> <li>• Continue to use appropriate keyboard commands to amend text</li> <li>• Using spellchecker</li> <li>• Evaluate work and improve its effectiveness.</li> <li>• Use an appropriate tool to share work online.</li> </ul>
	<p><b>E Safety</b></p> <p><i>Ongoing throughout the year age appropriate</i></p>	<ul style="list-style-type: none"> <li>• Talk about what makes a secure password and why they are important.</li> <li>• Protect personal information when doing different things online.</li> <li>• Choose a secure password and appropriate screen name when using a website.</li> <li>• Talk about the ways to protect themselves and friends from harm online.</li> </ul>