



Richardson Dees Primary School

# Spring 2020 Medium Term Plan

## Year 2

### English

The children will be looking at different versions of the story *Hansel and Gretel*, we will use this to develop a range of writing styles including diary entries, descriptive writing and a retelling of the story. Through this the children will continue to learn about different grammatical features including using adjectives to describe and to create expanded noun phrases, use conjunctions to extend their sentences and to use different sentence types and punctuate appropriately.

Following this the children will be looking at riddles, working out what features make a good riddle as well as trying to solve some and try and create some their own! They will be learning about different word types including adverbs and how they can add detail to their sentences. They will also begin to look at contracted words and how these can be used within sentences.

For our non-fiction unit the children will use 'Talk for Writing' to learn about and look at the features of a non-chronological report, focusing on sorting and categorising information. Through this the children will learn about how to categorise information using titles and sub-headings, as well as looking at the vocabulary used including generalisers, language of comparison and adding suffixes to change root words to suit our sentences.

### Mathematics

As part of our multiplication and division unit the children will be continuing to learn the 2x, 5x, 10x and 3x table and use arrays to help solve related problems. We will begin to look at the inverse relationship between multiplication and division and how knowing this can help us problem solve and reason.

The children will be looking at both 2D and 3D shapes and identifying the properties of these as well as comparing shapes against each other. We will be learning about lines of symmetry and how to find these in shapes along with using shapes to create different repeated patterns.

	<p>As part of our fractions unit the children will recognise, find, name and write <math>\frac{1}{2}</math>, <math>\frac{1}{4}</math>, <math>\frac{1}{3}</math> and <math>\frac{2}{4}</math> of a shape or quantity of objects. They will understand that all parts must be equal. The children will also look at comparing and recognising equivalent fractions such as <math>\frac{1}{2} = \frac{2}{4}</math>.</p> <p>In our measurement unit of work the children will choose and use appropriate standard units to estimate and measure length and height to the nearest unit, they will gain experience of using appropriate apparatus to do this. The children will also compare and order different lengths and heights using symbols to record their findings.</p>
Science	<p>Children are continuing to think about the topic <b>Living things and their habitats</b>.</p> <p>The children will:</p> <p>Explore and compare the differences between things that are living, dead and things that have never been alive, identify that most living things live in habitats to which they are suited and describe how different habitats meet the animal's basic needs.</p> <p>Children will also begin to think about the topic of: <b>Everyday materials and their uses</b>.</p> <p>The children will:</p> <p>Find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching, find out about some of the physical properties of different materials and compare objects against each other.</p> <p>Across both units of work the children will continue to develop their 'scientific enquiry' skills by carrying out different investigations that include classifying, observing and looking for any patterns.</p>
Computing	<p><b><u>Getting started with coding.</u></b></p> <p>The children will be using i-pads and begin an introduction to coding. It will be based on Goldilocks and the 3 bears. We will be using the app 'Code Spark Academy'.</p>
Geography	<p>In Geography topic this term is <b>contrasting localities</b>.</p> <p>We will be using maps to locate these different areas and look at the variety of features, both natural and man-made that the locations have. We will recap our compass directions, and other directional language in order to describe where the different regions are in relation to other places. We will also use aerial photos and plans to identify and recognise a variety of landmarks.</p>

<b>History</b>	<p>Our history topic this term is <b>explorers</b>.</p> <p>The children will begin to understand and discuss significant events, people and changes from the past. We will be focusing on different explorers including Christopher Columbus and Neil Armstrong. We will research key facts about their journeys and look at the differences and similarities between the historical figures and their experiences. Through this topic we will also be developing our chronological understanding, using timelines to help.</p>
<b>Design &amp; Technology</b>	<p><b>Mechanical Systems – Levers, sliders, wheels and axels.</b></p> <p>The children will design purposeful and appealing products for others based on a design criteria as well as generate, develop and talk about ideas through drawings, mock ups and communication technology. They will also safely measure, mark out, cut and shape materials using a range of tools.</p>
<b>Art &amp; Design</b>	<p><b>Digital art</b></p> <p>The children will be learning about digital art where they will be using a range of i-pad apps to create different effects.</p> <p><b>Print / Textiles</b></p> <p>The children will be developing techniques to join fabrics and apply decorations such as running or over stitch.</p>
<b>MFL</b>	<p><b>Mandarin</b></p> <p>Children will continue to learn simple words and phrases in Mandarin from specialist teacher.</p>
<b>Music</b>	<p>Children will listen to and appraise music different genres of music.</p> <p>The children will learn songs from the singing strategy for Spring 1.</p> <p>The children will be introduced to <b>pitch</b>, focusing on high and low using chime bars and listening skills, we will use a 'climbing up the stairs' song to help!</p>
<b>RE</b>	<p>This term we will be learning about <b>Islam</b>. We will be looking at</p> <ul style="list-style-type: none"> <li>• The prophet Muhammad and his significance within the religion.</li> <li>• The nature of Allah through some of his 99 names.</li> <li>• Beliefs about creation.</li> <li>• The role of the Iman.</li> </ul>
<b>PSHCE</b>	<p>We will continue to follow the Jigsaw scheme of work.</p> <p>This term we will be looking at the topics 'Dreams and Goals' and 'Healthy Me'.</p>

PE	<p>We will be focusing on '<b>Dance</b>' where we will be constructing sequencing of moves based on basic actions our own actions and movements added in.</p> <p>We will also be learning '<b>Multi-skills</b>' where we will be making up our own game.</p>
Trips	Beamish