



Richardson Dees Primary School

Autumn 2020 Medium Term Plan

Year 4

Subject	What we will know ...
English	<p>In English, we will use Talk For Writing to learn how to write:</p> <ul style="list-style-type: none">- A tale of a quest (Harriet Tubman and the Underground Railroad)- A discussion text (current affair in news)- A wishing tale (The King of the Fishes)- Instructions (How To Cook Your Teacher) <p>In SPAG lessons, we will learn to:</p> <ul style="list-style-type: none">- Use adverbs and adverbials- Use conjunctions to express time or cause- Use dialogue in narrative- Fronted adverbials <p>In reading lessons, we will focus on:</p> <ul style="list-style-type: none">- Predicting- Questioning- Visualising- Background knowledge- Vocabulary
Mathematics	<p>In arithmetic, we will work on our knowledge of our basic arithmetic, times tables, and written methods.</p> <p>In maths, we will cover:</p> <ul style="list-style-type: none">- Number and place value- Negative numbers- Roman numerals- Measurement (equivalent lengths)- Perimeter of shapes

	<ul style="list-style-type: none"> - Multiplication and division - Addition and subtraction
Science	<p>In Autumn 1, we will learn about 'Living things and their Habitats'</p> <ul style="list-style-type: none"> - Recognise that living things can be grouped in a variety of ways - Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment - Recognise that environments can change and that this can sometimes pose dangers and have an impact on living things <p>In Autumn 2, we will learn about electricity</p> <ul style="list-style-type: none"> - Identify common appliances that run on electricity - Construct a simple circuit - Recognise that a switch opens and closes a circuit - Identify whether or not a lamp will light in a circuit - Recognise common conductors and insulators
Computing	<p>In computing, we will learn about making digital images and animation, then computational thinking. These are the skills we will develop:</p> <ul style="list-style-type: none"> - Confidently take and manipulate photographs - Use instant alpha to remove backgrounds - Enhance digital images and photographs - Manipulate shapes to create digital art
Geography	<p>In geography, we will work on our locational knowledge. This includes learning about changes in the environment and why these might happen. We will learn about how the quality of the environment affects the local area and we will look at satellite images, learning how these can help us to track changes.</p>
History	<p>In history, we will learn about the Roman Empire and its impact on Britain. We will learn about the invasion of Britain by Emperor Claudius. We will interpret primary sources of historical evidence, compare and contrast different armies and identify the main features of Hadrian's Wall.</p>
Design & Technology	<p>In D&T, we will learn about structures. We will independently choose and use techniques learnt to strengthen structures. After designing and building structures, we will consider how our products can be improved.</p>
Art & Design	<p>In Art and Design, we will cover sculpture and collage. These are the skills we will develop:</p> <ul style="list-style-type: none"> - Plan a sculpture through drawing and other prep work - Create a collage using overlapping and layering <p>Our focus artists will be Anthony Gormley and Matisse</p>
MFL	<p>In French, these are the skills we will learn:</p> <ul style="list-style-type: none"> - Recall months of the year and seasons - Mode of transport - Opinions about trips - Recall weather and activities - Introduce the phrase 'I went'

	<ul style="list-style-type: none"> - Recall toys and gift items - Give opinions about Christmas gifts - Learn numbers up to 100 - Say how much items cost - Recall Christmas traditions in France, and learn the nativity story.
Music	<p>In music, we will learn to play the recorder and learn musicianship skills using Charanga.</p> <p>We will learn to sing songs such as:</p> <ul style="list-style-type: none"> - This Little Light of Mine - Juba - Plynie Statek - A Young Austrian
RE	<p>In RE, we will learn about Buddhism and Christianity, commenting on connections between questions, beliefs, values and practices. We will reflect on these things and develop our empathy.</p>
PSHCE	<p>In PSHCE, we will cover 2 topics:</p> <ul style="list-style-type: none"> - Being Me in My World - Dreams and Goals <p>We will use the Jigsaw scheme of work to support the children's learning.</p>
PE	<p>In PE, we will learn team games and then athletics. We will also be attending daily swimming lessons in Autumn 2.</p>
Trips	