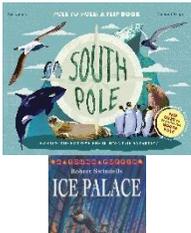


# Year 5 Curriculum Web – Spring 2 2021

<b>Writing</b>		<p>This half term we will be reading a range of books such as 'South Pole' by Michael Bright, 'Ice Palace' by Robert Swindells and 'Here We Are' by Oliver Jeffers. We will also study the poem 'The Lost Word' by Robert MacFarlane.</p>	<b>Science</b>	<p><b><u>Properties and Changed of Materials – Irreversible Changes</u></b></p> <p>In science, we will be exploring different materials and substances. We will be conducting comparative investigations and fair tests. We will also be explaining that some changes result in the formation of new materials, and that this kind of change is not usually reversible.</p>	<b>PSHE</b>	<p><b><u>Living in the Wider World</u></b></p> <p>In PSHE lessons, the children will be focusing on the qualities of ambition and determination, and how these qualities can influence our future careers. The children will be differentiating between jobs and careers as well as looking at how inclusion and diversity promote career opportunities.</p>
<b>Reading</b>		<p>In our writing lessons we will focus on writing to persuade, such as producing for/against arguments, balanced debates and reviews. We will also build on our description skills from earlier in the year.</p>	<b>Music</b>	<p><b><u>Rhythm</u></b></p> <p>In music this half term, the children will continue to work with the wonderful Mr. Fisher – our music specialist. They will sing a range of songs and learn about key notations, rhythm and pulse. The children will also continue with their weekly steel pan lessons.</p>	<b>Computing</b>	<p><b><u>Creating an Online Survey</u></b></p> <p>In this unit, the children will be exploring what makes a successful and informative survey using Google Forms. They will work in groups to produce a survey, present their survey, analyse the responses and present their findings using charts and analytical data. The children will be exposed to a range of question styles and discuss the ethics of surveys.</p>
<b>Maths</b>	<p><b><u>Calculating with decimal fractions/ Factors, Multiples and Primes</u></b></p> <p>In maths, the children will be securing their knowledge of multiplication and place value. They will be using their prior knowledge of multiplication and division in order to solve mathematical problems involving decimal numbers. They will also be able to successfully identify, reason and justify their answers involving factors, multiples and prime numbers.</p>		<b>DT</b>	<p><b><u>Cool Coastlines / Mechanisms</u></b></p> <p>In this unit, the children will be exploring how to make a seaside windmill. They will be investigating optical illusions and successful qualities of a children's toy. Building upon this new knowledge, the children will then be able to produce a high-quality and functioning windmill toy that meets a specific criterion. Our key inventor of the term is: Tegan M. Samour.</p>	<b>RE</b>	<p><b><u>Christianity</u></b></p> <p>This half term, the children will be exploring the key question 'How do Christians show their devotion to faith?' They will be researching the significance of the Ten Commandments, thinking about why prayer is important to Christians and looking into features of a local church. Towards the end of the term we will also be looking into Easter and how Lent is celebrated.</p>
<b>Geography</b>	<p><b><u>Cool Coasts</u></b></p> <p>This half term, Year 5 will be working towards understanding how coastal areas differ in different climate zones, the impact of erosion, and the pros and cons of tourism on coastal towns.</p>		<b>PE</b>	<p><b><u>Football</u></b></p> <p>Year 5 will be developing their football skills this term by combing skills such as dribbling and passing, changing positions, maintaining possession during a game and working as a team. With their developed skills, the children should be able to play in formations, attempt different tactics and apply rules consistently to the game.</p>	<b>Spanish</b>	<p><b><u>Sports / Giving Instructions</u></b></p> <p>This half term, the children will continue to learn about sports and be able to express their preference. They will then move on to being able to orally rehearse instructions and commands in Spanish.</p>