

17th January 2019

Dear Parents / Carers,

Welcome back to school. I hope you all had a restful and enjoyable Christmas holiday, and that the children are looking forward to another busy and exciting term at Castle Park School. Our main topic for this half term is **"The Arctic"**, which we hope will engage and inspire the children to develop their skills across the curriculum. This topic will culminate in a whole school themed week based on the Arctic and Antarctic after February half term, during which we will be welcoming back to school the explorer Leo Houlding, who has recently led a successful trip to Antarctica.

Thank you for your continued support.

Mrs Stearn (Class teacher)

<p>English</p> 	<p>The children will continue to have a daily phonics lesson which supports reading and spelling development, a weekly guided reading session and spelling test. There will be a strong focus on grammar and punctuation this half term and the children will develop their understanding of nouns, adjectives and verbs. We will also be looking at exclamation marks, question marks and commas. The children will continue to develop and extend their ideas and stamina for writing. They will achieve this by drawing on real life experiences and writing for a range of purposes.</p>
<p>Mathematics</p> 	<p>Year 1 Maths</p> <p>Our maths lessons will start with a focus on naming 2D shapes and shape patterns. The children will learn addition and subtraction facts within 20 and extend to 50. We will then learn about place value where we will partition numbers into 10s and ones. Towards the end of half term pupils will practise counting in 2s, 5s and 10s.</p> <p>Year 2 Maths</p> <p>Our maths lessons will start with a focus on symmetry and shape. The children will then learn to read, calculate and compare different units of measure and read temperatures, followed by a topic about money. Through money problems, pupils will calculate different amounts and find change. We will then explore the properties of numbers and will be learning our 2, 3, 5 and 10 timetables and division facts. The children will also be developing their knowledge and quick recall of number facts using their "Learn Its" in our Big Maths sessions.</p>
<p>Science</p> 	<p>In science, this half term, we will be exploring the characteristics of Arctic animals, and thinking about how they have adapted to their habitat. We will also be learning about ice and its properties, and will even try to make our own icebergs and igloos! The children will be making observations and recording their ideas. We will also be looking at trees in Winter and sorting them into evergreen and deciduous groups.</p>
<p>ICT and Computing</p> 	<p>The children will be using search engines to find information about Arctic animals and famous Arctic explorers. The children will be developing their typing skills using the BBC Dance Mat typing programme.</p>

<p>History</p> 	<p>The children will be learning about the Inuit way of life and the changes that have occurred over time to the lives of the Inuit, including changes in their homes, food, clothing and transport. We will also be learning about Roald Amundsen and his Arctic expeditions in the early 20th century.</p>
<p>Geography</p> 	<p>The children will be locating the Arctic Circle on a world map and investigating the countries that are in the Arctic Circle. They will be finding out about the climate in the Arctic and describing some of the physical features of the landscape.</p>
<p>Art and Design Technology</p> 	<p>In our art sessions, the children will be exploring the colours in the Arctic landscape and linking the use of colour to express different emotions. We will explore Aurora Borealis formations, and use different art skills and materials to create our own Northern Lights artwork. The children will also be looking at some very distinctive Inuit sculptures and prints, using these as a stimulus to produce their own Inuit art.</p>
<p>PE</p> 	<p>The children have one indoor and one outdoor P.E. session a week. The indoor session will focus on gymnastics and the children will be developing a simple floor routine. The outdoor session will focus on developing skills used for netball, football and hockey. Please ensure that your child has a tracksuit (or similar warm clothing) as part of their outdoor P.E. kit, as we will be outside unless it is pouring with rain!</p>
<p>RE</p> 	<p>This half term, the Religious Education focus will be places of worship. The children will be encouraged to think about the different places of worship in our locality and think about how they differ.</p>
<p>Citizenship and Global Awareness</p> 	<p>As part of our "Arctic" topic, the children will be considering some of the issues surrounding melting ice caps and the impact this has on the wildlife living there.</p> <p>We will also be thinking about how to care for wild animals and respect and care for their habitat.</p>
<p>Homework Ideas</p> 	<p>Here are some ideas to support your child at home in addition to the weekly spellings and Friday Challenges:</p> <ul style="list-style-type: none"> • Daily reading (school books or home books are fine) • Cooking (reading instructions, weighing and measuring) • Telling the time • Finding out about the Arctic