



Emmanuel Primary School
6 Curriculum Overview
Summer Term 2019
Topic: The Future of Antarctica



LITERACY

On-going: Spelling, Handwriting, Guided Reading.

Children should read for at least 20 minutes each night and record it on their book marks.

During Guided Reading, the children will be reading a range of high-quality short stories to develop their comprehension skills.

In keeping with our topic, we will be looking at a number of books, reports and articles about exploration in Antarctica. Our main focus will be on *Shackleton's Journey* by William Groll. This is a unique visual re-telling Ernest Shackleton's landmark expedition crossing the Antarctic from one pole to the other. The children will use this as a stimulus to write in role as a crew member on the *Endurance*. As well as this, children will write a range of non-fiction texts, including job applications, personal statements, geographical reports and character profiles.

NUMERACY

Children will continue their revision of the Year 6 curriculum in preparation for the SATs. Later on in the term, children will get many opportunities to apply their knowledge in to problem solving, enterprise and real life problems. During the second half of the term, our priority will be to ensure children have a secure knowledge of our curriculum and also begin to challenge themselves so they are prepared to tackle new mathematical concepts in Year 7.

SATs week is 13th -16th April
School Journey 6Mc - 4th June
School Journey 6D - 11th June
School Production 6D 8th July & 6Mc 11th July

HISTORY/GEOGRAPHY: This unit of work will build upon the children's prior knowledge of Antarctica and will give them an opportunity to deepen their knowledge of this continent. Children will explore the following topics whilst learning about Antarctica: oceans, atmosphere, ecosystems, food webs, tourism, how Antarctica is governed and understand the impact of Antarctic Treaty.

P.E - Children will develop their athletic skills in preparation for Sports Day. They will also practise running, jumping, throwing and catching in isolation and in combination in athletics. PE lessons are on Thursday.

COMPUTING: Pupils will learn to: use variables to modify the outcome or effect of a program, use selection statements such as if...then...else, to make a computer program respond to different conditions, use conditional repetition, such as repeat until... loops, to repeat part of a program until a condition is met.

ART: We will begin by looking at the work of Georgia O'Keefee. In particular, we will discuss her use of line, colour and composition. We will then apply our understanding of her techniques to create a polar landscape. Later in the term, we will experiment with materials to construct miniature shelters designed to withstand the unforgiving Antarctic climate.

SCIENCE: Electricity - This unit builds on from the Year 4 Electricity unit. Children will learn to represent circuits using symbols in a diagram. They will learn about two of the most important scientific inventors in the field of electricity - Thomas Edison and Nikola Tesla. Children will get the opportunity to develop their understanding of what electricity is and how to measure it. As well as conducting their own investigation, they will get the opportunity to create their own torch!

PSHE: Children will discuss feelings about moving to secondary school and relevant issues about getting older. Relationship Sex Education Week (RSE) will be in the week beginning 17th June. There will be more information for parents closer to the time.

RE: This unit involves investigating beliefs about life and life after death and reflecting on and expressing hopes for the future. Pupils will have the opportunity to share their feelings of loss, learn about how faith can provide believers with answers to life's most challenging and ultimate questions, and also how faith challenges our attitudes, values and commitments in life. They will consider how important it is to celebrate the lives of those they have lost and how remembering can help the healing process. They will examine their attitudes, values and commitments in the light of this learning.