

YEAR GROUP: 1 and 2

DATE: January 2019

TIME ALLOCATION: Spring Term 1

TEACHER: JW, VC, AH, SH, ALP, SW, JC, RS, RL.

English

As **readers** we will be reading a range of fiction and non-fiction texts linked to our topic. We will be looking at predicting, inferring, sequencing events and understanding of the text. We will closely link guided reading to English using 'The Ice Bear' by Jackie Morris as our main text allowing the children to gain a deep understanding of the story, language and structure.

As **writers** we will continue to improve our writing skills. We will be reading 'The Ice Bear' by Jackie Morris and then we will be writing our own 'Finding Tales'. There will be opportunity to share our science and geography learning when we write recounts from our visit to the Deep.

Maths

As **mathematicians** we will be starting the term by looking at division, then moving onto exploring length, geometry and fractions. Whilst learning about length we will be dealing with practical situations as well as improving our problem solving skills. Within Geometry we will be exploring 2D and 3D shapes, including their properties and symmetry. We will use our skills of fluency, reasoning and problem solving to gain a deeper understanding of all these areas.

Science

As **Scientists** we will be exploring living things and their habitats, with a particular focus on polar animals. We will look at different types of animals their natural habitats. When we visit The Deep we will complete a Science workshop and be able to explore different animals in their habitats. Throughout the topic we will consider adaptations of animals and why they are able to live in such cold temperatures. We will also be carrying out experiments, for example, investigating if blubber keeps us warm.

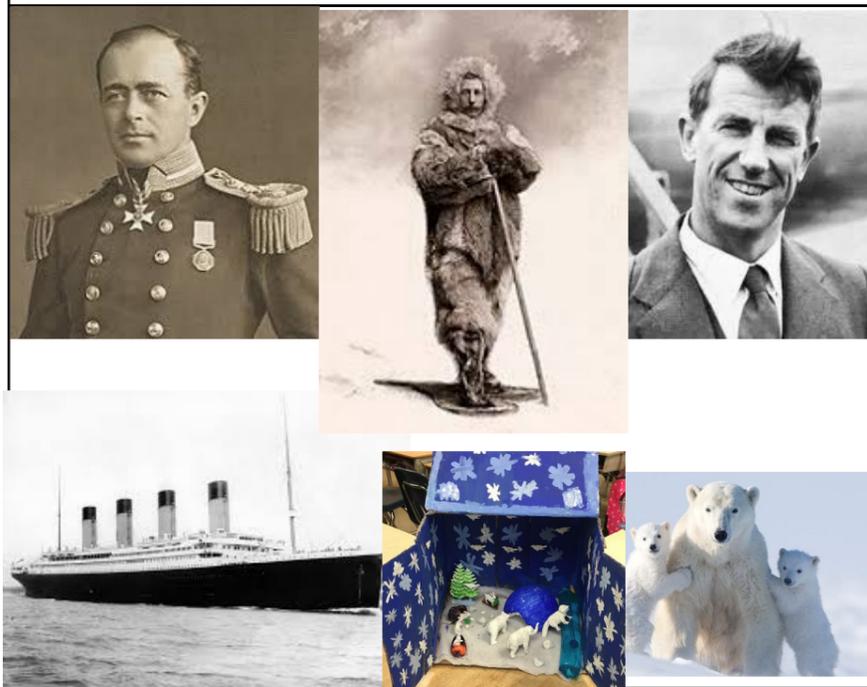
Computing

As **ICT experts** we will be using different forms of computing, including iPads and computers. We will be learning how to create a simple program and debug it. We will also be looking at the importance of e-safety and knowing where to go if we need help when using the internet.

History

As **historians** we will be researching the lives and expeditions of polar explorers. We will be learning about their contributions to their nation and the impact internationally. As classes we will all look at different explorers, these will include; Edmund Hillary, Captain Robert Scott, Ronald Amundsen and the Titanic.

Ice Ice Baby!



Social, Spiritual, Moral and Cultural

As **members of a Church of England school** we will be thinking about the value of 'Forgiveness'. We will look at many different ways that we show forgiveness and what it means to forgive. We will also be exploring our other core values of courage, community and thankfulness. We will also be celebrating Easter at our local church.

British Values

As **British citizens** we will be promoting our British values throughout everything we do. These include: democracy, rule of law, individual liberty and mutual respect for others. This will be built into the curriculum throughout lessons and also throughout the school day, for example, lunch times.

Religious Education

As **religious educationalists** we will be exploring the topic 'Caring for the world'. We will be exploring creation stories from different faiths and religions, including Christianity, Judaism and Hinduism. We will also begin to look at stewardship whilst thinking about both Christian and British values.

Geography

As **geographers** we will be learning about different places in the UK and non-European countries. We will compare and contrast polar regions through looking at their human and physical geographical features.

Art

As **artists** we will be developing our artistic skills through different mediums. Within our wow day we will be creating silhouette art work of different polar animals. We will also consider what type of paper to use to create an effective piece of art. In addition we will be working on our drawing and pencil skills to create different effects.

Design and Technology

As **design technologists** we will be designing and creating shoe box habitats. This will include looking at real life habitats in science and using our knowledge to create our own realistic habitats. We will also be evaluating our product.

Physical Education

As **sports people** we will be exploring performance dance. We will develop our motor skills, strength and balance. We will be using a range of dance types to create a whole class performance. We will also be looking at evaluating our performance to make ourselves better dancers and performers.

PSHCE

As **polite citizens** we will be developing the skills necessary to create an emotional toolkit that will help us to succeed in life. Our SEAL (Social and emotional aspects of learning) topic for this half term is "Going for Goals".

Music

As **musicians** we will be exploring a range of rhythms and creating our own arrangements. We will be using different instruments and developing our knowledge of their sounds.