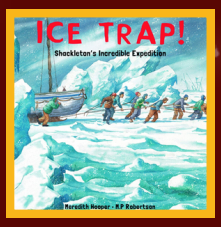
YEAR 6 CURRICULUM NEWS
SPRING TERM 1 – 'THE BIG FREEZE'



English – As reader and writers, our writing focus this term is inspired by Ernest Shackleton's incredible expedition to the Antarctic in 1914. We will be using two texts as our stimulus: 'Ice trap!' by Meredith Hooper and 'Shackleton's Journey' by William Grill.

Maths – As mathematicians, the first couple of weeks of term will focus on ratio and relating them back to our fraction work. We will then move on to algebra. We will end the term with decimals. Throughout the term, we will be doing practice SATs questions to prepare us for May.

Science – As scientists, we will be learning about living things and their habitats. We will describe how living things are classified into broad groups according to common characteristics and based on similarities and differences, including micro-organisms, plants and animals. We will then give reasons for classifying plants and animals based on specific characteristics.

RE – As contemplators, we will be exploring the big question - 'What might a Hindu gain from a pilgrimage to India?'

History/Geography – As geographers, we will be looking at 'What life was like in the Alps?' this term. We will be considering the climate of mountain ranges and why people choose to visit the Alps; focusing on Innsbruck and looking at the human and physical features that attract tourists; investigating tourism in the local area and mapping recreational land use; presenting findings to compare the Alps to the children's own locality.

Art and Design/Design Technology – As artists, we will be developing photography skills and techniques to design a range of creative photographic outcomes.

PE – As sports stars, we will focus on Dance and Gymnastics. In dance we will develop a dance, working on individual, paired, group and whole class sequences. In gymnastics we will develop pre-existing skills and perform group routines.

PSHE – As thinkers, we will be learning through our families and relationship: to resolve conflict, through negotiation and compromise; about respect, understanding that everyone deserves to be respected and about grief.

Computing – As computer scientists, we will be encouraging children to solve their own problems and research unfamiliar techniques in order to solve specific problems using scratch help tools. This will build on the extensive prior experiences with Scratch introduced in Key Stage One and developed throughout Key Stage Two. At this point, pupils should be encouraged to reflect on their own abilities in relation to: designing, writing and debugging programs that accomplish specific goals; solving problems by decomposing them into smaller parts. Sequencing, selecting, and repeating programs; working with variables and various forms of input and output, And, using logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs.

Spanish – As linguists, our unit this term is House tasks. We will be learning verbs and understanding how to provide instructions. We will describe household uses for robots; inventing an original robot, they describe how everyday household tasks can be performed.

Music – As musicians, we will cover a range of skills including musical appreciation, composition and performance. The music this term will link to the topic of 'The Big Freeze'.