



Year 5: Autumn 2 – Into The Unknown

Trip/ Visit

TBC

Big Bang Day – Tuesday 4th November

On the 4th November, children can dress in warm clothes or costumes that reflect Arctic explorers, scientists or Arctic animals.

English	We will be exploring biographies and journeys through setting descriptions linked to our core text 'Race to the Frozen North'. We will continue to develop our reading skills by reading a wider range of texts linked to our topic and practice our skills of inference and retrieval.
Maths	We will continue to learn how to multiply and divide whole numbers, prime, square and cube numbers and all about factors and multiples. We will learn about equivalent fractions, how to order and compare fractions and how to add and subtract fractions/ mixed numbers.
Science	Our topic this term is properties and changes of materials. Children will build on their knowledge of materials from KS1, learning in greater depth how each material has different properties which make them better choices for construction. They will learn about states of matter, how these states can transform from one to another and how some changes are reversible, and others are not.
Geography	We will be learning about explorers from around the world and their expeditions. We will be focussing on using grid references and geographical terms to describe and plot journeys. This will include mountains and locational knowledge as well as developing map skills.
Art/DT	We will explore the roles and purposes of artists, craftspeople and designers working in different times and cultures. They will begin to use their observations and draw from a range of perspectives and will also research artists, compare and evaluate the work of Henry Moore - an artist who depicted shelter tunnels during WWII. They will use his artwork, alongside the knowledge acquired from their topic and the core text 'Shackleton's Journey'.
Music	We will continue to develop our understanding of key musical vocabulary through singing and performance.
Computing	In computing, we will be looking at websites, how they are built and use Keynote to build and export their own.
RE and PD	In RE this term, we will be exploring the question 'If God is everywhere, why go to a place of worship?' We will be looking at places of worship for different religions and comparing them. In PD this term, we will continue to discuss relationships, what makes a safe relationship (including giving permission for physical contact) and respect for both ourselves and others.
PE	This term we will continue swimming lessons. We will also be learning about Netball.
Core Texts	 

