

Tanzanites Class 7 — Year 5

Our **Geography** work this term will explore mountains. We will be using an atlas to identify mountain ranges across the world. We will learn about how they are formed and identify some safety factors that should be taken into account when hiking up a mountain. Our field work will include using four and six figure grid references to build on our knowledge of the UK.



What are our rights?

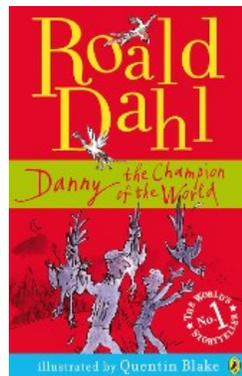
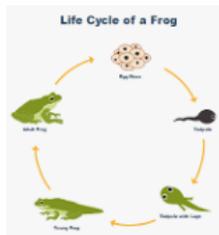
Our **History** work this term will be exploring the Viking invasion and the struggle between them and the Anglo-Saxons for the Kingdom of England. We will look at the Viking Raids and how they invaded Britain and we will study key Anglo-Saxon kings, who were able to defeat and negotiate with the Vikings.



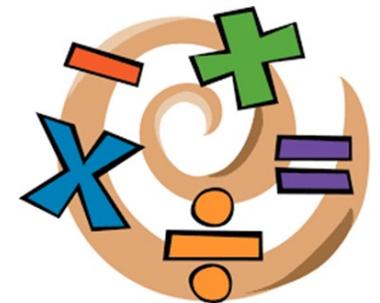
Reversible and Irreversible Changes



Science We will identify the effects of air resistance, water resistance and friction, that act between moving surfaces. We will also learn about the different life cycles of mammals, amphibians, insects and birds.



Mathematics We will use a variety of representations to develop our understanding of place value and numbers up to 1,000,000.



We will develop fluency in using the four operations and apply this to solve problem and reasoning questions.

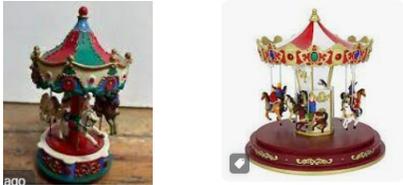
English We will develop our inference skills from reading and consider how writers use language effectively.

We will enhance our understanding of grammar and focus upon accurate spellings and handwriting. We will use the Grammarsaurus scheme to enhance our understanding of place value in sentence structure.

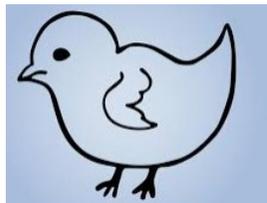
In our writing, we will read Viking Boy and Danny Champion of the World to create non-fiction pieces, narratives and poetry.



Inspired by our studies in computing our **Design & Technology** work will involve the children researching, designing and creating a Christmas themed carousel. The children will use their evaluation skills throughout to ensure their product meets the needs of their target audience.



Our use of **Computers** and technology will focus upon how to create vector drawings on a Google app and we will develop our programming skills by looking at loops and repetition. We will use Crumble Kits to create carousels!



In **PSHE** the children will continue to take part in Well-being Wednesday and Feel Good Friday. They will look at ways of staying safe online, will set goals as part of working on new beginnings and will develop an understanding of democracy.



In **Music** we will be exploring the difference between melodies and harmonies. We will listen to music and identify the voices that sing the melodies and the instruments used within the music to create the harmonies. We will then compose our own melodies and harmonies.



In **Religious Education** we will make clear connections between Bible texts and what Christians believe about God. We will also reflect on how Christians put their beliefs into practice in worship.



French work will equip children to speak in a range of situations with relevant vocabulary for example— colours, numbers, food, body parts, family and interests.



Our **Art** work will be focussed upon typography and maps. We will study and investigate different types of typography, exploring mediums and materials. We will look at a range of key artists within this theme. We will discuss the use of line and use the key skills we learn to create our own map and typography artwork.



Physical Education this term will take place on a **Tuesday and Wednesday**. The children will develop their skills in hockey looking at the rules, ways to develop strategies as well as key techniques. We will also be developing skills in dance, focussing on the key moves and shapes. We will create our own sequences of moves.

