Year 6 Curriculum Information

Spring Term 2019

English

We will use Beowulf as a model for our own 'Overcoming the monster' story, learning from its language and grammatical structure. We will also create a documentary linked to our science topic using iPads. We will learn how to manipulate the tone and formality of our writing and how to create effect by writing from different perspectives.

Maths

In the lead up to SATs in May, we will learn how to interpret data from a variety of graphs and will learn all about ratio and proportion. We will learn about measures and convert units of measures, including imperial and metric, such as grams to kilograms and inches to miles. We will continue to focus on calculation and reasoning skills in preparation for SATs, revising many aspects of maths already covered.

French

In French this term we will study Past and Present and learn how to use different tenses. We will learn the names of places in our town and how to say dates. We will put these all together to form conversations.

Music

This term we will study music from around the world. We will listen to a wide range of music drawn from different traditions and from great composers and musicians.

History/Geography

This term we will study an aspect of our local history – mining. We will learn about the life of Tommy Armstrong and the legacy he has left behind. We will visit Beamish Museum and gain experience of what life what was like for pit men who worked down the mines. We will study the Trimdon Disaster and poetry that this inspired. Following this, we will learn about the Miners' strikes and the effect they had on not only the pit men but their families and the wider community. In addition to this, we will study key aspects of physical geography including how volcanoes are formed and what causes eruptions, what causes earthquakes, tsunamis and tornadoes and the effects of each.

PE

This term we will develop skills in tennis and basketball. After practising and developing the skills involved, we will put them into practise in a match setting.

Computing

We will be using software packages such as iMovie to film, edit and present a short documentary in the style of David Attenborough. We will also develop our understanding of staying safe online.

Art and Design

We will study the artwork of great artists such as Escher and imitate his style in our own artwork, learning about perspective and using tessellation. We will write a script for puppets that we make and create a puppet show to present to others.

Science

We will study 'Living Things and Their Habitats' and learn about the classification of living things, including micro-organisms. We will sort animals into groups based on their similarities and differences and learn about the standard system of classification first developed by Carl Linnaeus.
We will design our own 'curious creature' and classify it based on its characteristics. We will learn about micro-organisms, and conduct an investigation into the growth of mould on bread. Furthermore, we will Put our learning into practice by creating a field guide to the living things in their local area, showing how and why each one is classified.