Year 6 - The Unexplained Autumn 2019

As Language Specialists we will debate whether UFOs, The Loch Ness Monster, Ghosts, Vampires, Ancient Miniature People and the Bermuda Triangle are realities or merely great fictions of our time. We will be reading extracts from the eternal classic Dracula by Bram Stoker, using it as inspiration for creating our own horror fiction as well as newspaper reports. We will examine the fantastic fairy tales of Hans Christian Andersen, such as The Little Mermaid and Thumbelina, and investigate the strange legends of the extinct pygmy peoples of 20,000 years ago and the literature they have inspired (such as JRR Tolkein's The Hobbit, Terry Pratchett's Truckers, Lynne Reid Banks' The Indian in the Cupboard and Mary Norton's The Borrowers). We will also be appreciating Edgar Allen Poe's poem The Raven and watching Tim Burton's short film Vincent (based on Poe's classic poem, with narration from the master of horror himself, Vincent Price). In addition we will be watching selected episodes of ITV's 1980's paranormal investigative show Arthur C. Clarke's World of Strange Powers and classic 1960's American CBS show The Twilight Zone, created by Rod Serling. Additional texts this term will include Guy Fawkes poetry and Herman Melville's Moby Dick.

As Geographers we will use maps to plot sightings of unexplained phenomenon. We will be developing our understanding of latitude, longitude, the equator, the tropics, the polar regions and time zones. We will also be locating, naming and describing the world's continents, countries and oceans using atlases, globes and virtual maps.

As Historians we will look in detail at the mystery surrounding the Marv Celeste and use investigative skills establish the truth about what happened to the crew of this famous ship. We will give reasons for different interpretations of the past, analysing primary secondary sources information to inform our judgements.

As Scientists we will be delving deep into shadows and exploring the properties of light! Year 6 will be investigating the mysteries and theories about how light travels and changes depending on surfaces. We will look at the wonders of the remarkable human body and how the eye works.

We will carry out scientific investigations as well as using enquiry and research skills to enhance our learning and feed our curiosity. The Big Idea: "It's highly unlikely, but not outside the realms of extreme possibility" declared Agent Scully, the intrepid conspiracy theorist from the 1990's popular TV series The X-Files. In this wonderful topic, we will investigate the unexplained phenomenon that has fascinated us over the decades. Are aliens amongst us? Are mermaids real? How can the sightings of the Loch Ness Monster be validated? What really happened to the Mary Celeste? As investigators we will explore questions such as these, researching and presenting evidence and debating and discussing theories, as we attempt to unravel these great mysteries of the unexplained!

As Mathematicians we will examine the mysterious and magical properties of prime numbers, considering why it is widely thought by astronomers that the language of extra-terrestrial communication would be founded on these strange numerical oddities. We will also be applying what we know to real-life problems, using skills such as: times-tables, conversions, decimals, fractions and percentages.

Across the curriculum

As Athletes we will be developing our football and rugby skills and practising our apparatus work in gymnastics.

As Theologians we will consider the importance of life style and reincarnation to the Hindu faith and the significance of the Torah to Jewish people.

As members of our community we will endeavour to listen to and understand the views and opinions of others, developing our ability to empathise with and appreciate different perspectives.

As Musicians we will be listening to the edgy musical film scores of Bernard Herrmann, analysing how he creates suspense, peril and melodrama within his music - as well as appreciating the theme tune from his most famous tune of all, The Twilight Zone.

As speakers of French we will develop new conversational skills and investigate linguistic patterns as we talk about ourselves.

As Artists we will explore the complexities of the work of our class artist. We will work in 3D to plan, design, and create UFOs and aliens. We will also be imitating the pulp science fiction cover art of Frank R Paul's Amazing Stories comics. We will study the drawing techniques used by Danish artist John Kenn for his creepy monsters to produce our own detailed monster drawings.

As Computer Programmers we will use the internet to search for the primary and secondary sources of information that will help formulate our opinions. We will also present our discoveries using Microsoft Power Point and other presentation software.

As Design Technologists we will be creating our very own papier mache Area 51 aliens.

Knowledge of the World

Were there miniature human-like creatures that roamed the Earth thousands of years ago? Who were the *Homo Floresiensis* peoples and what is the evidence for their existence? We will endeavour to find out

The Arts and Sports

What are the main theories for the strange crop circle incidents that perennially occur across the world? How on earth are these patterns made without a trace of human involvement?

Enquiry

What is déjà vu? Have you experienced it? If you have, what does it mean? We will investigate this common, yet unnerving, phenomenon.

Ambition and Possibilities

How has the representation of The Vampire changed over time? From Christopher Lee to Robert Patterson, we will endeavour to predict the next incarnation of this enduring fictional creature.