### Science

#### **Forces**

Year 5 will learn about the effects of gravity, friction, air and water resistance as well as build models to explore the ways in which pulleys, levers and gears work!

# **English**

In English, we are looking at the book The Secret of Blackrock and Blue Planet.

In reading, we will be looking at various non fiction texts about Extreme Earth and we will be using our inference skills during these sessions.

# **Computing**

## We are Game Developers

In computing, the children will plain their own simple computer game. They will design characters and backgrounds, and create a working prototype, which they develop further based on feedback they receive.

# Year 5 - Spring Term 2 Extreme Earth



# **Key dates for your diary**

Library Visit

## PΕ

In PE, the children will be taking part in swimming lessons and continuing with ball games.

# Spiritual, Moral, Social and

### <u>Cultural (SMSC, RE, PSHE)</u>

In PSHE, the children will be looking at relationships. The children will be looking at different types of relationships and positive, healthy relationships.

In Re, they will be introduced to Muhammad and learn about his personality, his life and his legacy. This lessons take a detailed look at the life of Muhammad and explores why he is such an important figure in Islam, both in terms of the Qur'an and his own personal example.

#### **Humanities**

#### **Extreme Earth**

This term, Year 5 will find out all about the Earth's extremes, from raging tropical storms to violent erupting volcanoes to terrifying towering tsunamis. They can also explore how these extremes affect people, communities and landscapes through a series of informative and thought-provoking lessons

## **Art and Design Technology**

In Design Technology, the children will be challenged to create a secure and waterproof bag or box to keep their precious items in.

In Art, the children will be finding out about woodblock printing, then making pictures inspired by the 'Great Wave' print by Hokusai

# **Maths**

This term, we are looking at multiplication and division. The children will be multiplying and dividing by 10, 100 and 1,000. We will also be looking at fractions and decimals as well as problem solving and reasoning.