



Sweat & Shiver

Westerleigh Class: Year 5/6
Autumn 2019



Key Areas of Learning

Our overall topic this term is led by the **Geography** curriculum and will draw upon the Cultural component of **SMSC** (Spiritual, Moral, Social and Cultural). As the summer draws to a close, we will focus on the hottest parts of Asia, Africa and America and will include Black History Day. After the half term break, we will begin to shiver as we focus on snowy Scandinavia and Christmas.

Our **Art and Design** work will be inspired by the natural and man-made landscape and architecture of the countries mentioned above. We will focus on the shapes, contours and colours of hot places including Tokyo, Kerala, Xi'an, Tunisia, Dallol, Sudan, Death Valley, Texas, Arizona. Then the cold of Helsinki, Reykjavik, Kiruna, Tromso and Skagen.

ENGLISH

We will read a text in each half term. We begin with 'holes' by Louis Sachar and then move on to 'A Boy Called Christmas' by Matt Haig.

We will focus on many types of non-fiction writing in our Geography project work whilst exploring many different fiction genres through our class texts.

To begin with we will focus heavily on careful and accurate handwriting and presentation together with rigorous punctuation, grammar, and spelling. We will be working intensively on the process of planning, drafting, editing and improving our written communication whilst being happily lost inside two fabulous books.

MATHEMATICS

We will focus on arithmetic skills at the beginning of each week before moving on to apply those skills in reasoning and problem-solving scenarios across the rest of the week.

We will practise times tables facts on a daily basis.

We will be following a mastery curriculum and approach using 'Power Maths' text books and practice books and will cover the range of mathematical skills stipulated in the National Curriculum.

SCIENCE

We will:

Identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood.

Recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function

Describe the ways in which nutrients and water are transported within animals, including humans.

Describe and give reasons for how living things are classified into broad groups according to common observable characteristics and based on similarities and differences.

PE

This term swimming will take place on Monday afternoons. Mr Hook will focus on Hockey and gymnastics on Friday afternoons.

RE

In the first half of term we will consider the question: Creation and Science: Conflicting or complimentary?

In the second half of term our focus will be: Was Jesus the Messiah?

COMPUTING

We will be using the internet to help us in our research and using Microsoft programs to assist in the presentation of our topic work.

Additionally, 'We are Taxonomists'. We will be using branching software and design to classify, identify and categorise living things in Science.

We will also use computers to help make models and presentations about the circulatory system.

PSHCE

This term we will be thinking about rights, responsibilities and duties, about our school community and about democracy in Britain. As we elect pupils to positions of responsibility we will focus on the election process before understanding how (most) laws are made – linking with SMSC and British Values.

MUSIC

We will be exploring music relating to the countries that we are learning about. We will be listening, identifying and discussing musical components. We will learn to sing 'Africa' by Toto and will later analyse 'Sleigh Ride/Troika', the works of Greig and possibly even Abba and A-Ha!

FRENCH

We will revise our learning so far. Then we will learn how to speak about the months, seasons, weather and temperatures. We will also learn the names of countries we are studying and how to talk about their geographical features.