English

Greta's Story

We will be reading the biography 'Greta's Story: the schoolgirl who went on strike to save the planet' linked to our topic. We shall write a non-chronological report on the effects of climate change and also learn how to write a persuasive speech.



Science

Materials

We will learn about soluble and insoluble materials and investigate the solubility of different materials. We will also explore the separation of materials as well as exothermic and endothermic reactions.



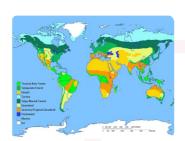
Music African Drumming

We will be focusing on African
Music and learn how to combine
rhythmic patterns, musical cues,
and improvisation in order to put
together an African drumming
group performance.

Geography

Climate Zones and Biomes

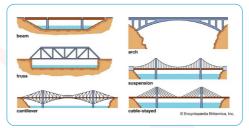
We will be learning the difference between weather and climate. We will describe the location and key characteristics of climate zones around the world and learn about the major types of biomes.



Design Technology

Structures - Bridges

We will test and evaluate the strength and stability of various bridges. We shall develop our construction skills to create a wooden truss bridge.



Whitchurch School and Murco

Year 5 Curriculum Spring 1

This half term our topic is: Global Citizens



Enrichment

Science Museum / Bentley Wood / STEM and Jain Visitors

We will be visiting the Science Museum to explore the Wonderlab and Bentley Wood to see a matinée performance of Oliver! We will also be welcoming a STEM Engineer to discuss materials and Jain visitor to discuss Ahimsa and life as a Jain.

Support your child at home:

Why not watch documentaries about climate change? You could also create a poster or factfile about Greta Thunberg.

Computing

We are Game Developers

We will plan and create a simple interactive game using coding software. This game will feature our own backgrounds and characters.

Religious Education

Jain Dharma

We shall be understanding the Jain value of Ahimsa and how this influences daily life for Jains. We will consider what we can do to respect all living things.

PSHE

Dreams and Goals

We will explore our future dreams including our dream jobs and how to reach our goals.

We will also consider the importance of money, charity and motivation.

Maths

Multiplication and Division / Fractions

We will multiply and divide 2, 3 and 4-digit numbers by 1 and 2-digit numbers. We will also explore fractions of a quantity/amount and fraction problem solving.

French

Clothes

We shall learn about clothes, colours and sizes as well as vocabulary and phrases for shopping for clothes.

Physical Education

Dance / Hockey

We will learn different styles of dance, using movements to explore different ideas and feelings. In hockey, we will improve our defending and attacking skills and develop fluency with dribbling, sending and receiving a ball.