

Maths:

In this half term, we will focus on statistics (interpreting information in tables, timetables and graphs such as line graphs and bar graphs)

We will begin to explore fractions, comparing them, finding equivalent fractions and calculating mixed numbers and improper fractions.

English:

We will be focusing on writing an eye-witness account, non-chronological reports, freewriting poetry and playscripts.

Key texts will include *Wolf Brother*, *Town is by the Sea* and *The Tempest*

Science: Our science topic this half term is all about forces. We will:

- Investigate gravity and learn about Isaac Newton
- Identify the effects of air resistance, water resistance and friction
- Recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have greater effect

We will learn through practical investigations and experiments (e.g. making a parachute), whilst deepening our subject knowledge.

Computing:

Linked to our *Connecting Classrooms project*, we will investigate the effects of waste and create an e-book using Chromebooks

Geography:

Locating Global Scholars peers on the map, using coordinates to describe places on a map

Music:**Year 5**

Topic: *May the Force be With You!*

Wellbeing Curriculum:

The children will also be taking part in keeping safe week learning about who and what keeps themselves safe. They will also be learning about rules and laws that help to keep us safe.

We will talk about people who help us, in terms of how to deal with common injuries using basic first aid techniques and how to respond in an emergency, including when and how to contact different emergency services.

We will discuss to identify when situations are becoming risky, unsafe or an emergency, and identifying occasions where pupils can help take responsibility for their own safety. We will differentiate between positive risk taking (e.g. trying a challenging new sport) and dangerous behaviour.

Global Scholars:

The Unit 3 digital project consists of creating a digital guide to the community. We will use the Chromebooks and Google Sites to create our guides in teams.

Art: William Morris Study

We will investigate tessellating patterns, use techniques and styles of William Morris to create pieces using press printing.

We will investigate using patterns to create textures and create patterns using rotation and reflection techniques.

We will learn about the cultural and historical importance of patterns.

MFL:

Spanish topics this half term include animals, time and the weather

RE:

We will continue to learn about Sikhism, including writings and celebrations such as Vaisakhi.

DT: Linked to our science objectives, we will create a well using pulleys.