## **English**

#### Survivors- Non Fiction

We will have a big focus on developing our reading skills, including retrieval, inference, link making, making predictions and summarising. We use extraordinary tales from the wild and beyond from the book, Survivors in this unit.

#### A Boy, a Bear and a Boat- Fiction

A beautifully written story full of wonder and adventure. The two main characters undergo a range of emotions throughout the story. We will draw inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence; We will also draft and write our own short narrative with appropriate grammar, vocabulary and understanding how such choices can change and enhance meaning.

#### Maths

Number

Unit 4 - Multiplication and division (1)

Number

Unit 5 - Fractions (1)

Number

Unit 6 - Fractions (2)

#### **Times Table Focus**

- Recall multiples of 12 in any order including missing numbers and related division facts
- Recall multiples of all times tables up to 12x12 in any order
- Square numbers

Challenge from Mr Roper & Mrs Cowie: Let's see if Year 5 can beat other classes on Times Tables Rockstars!

#### Science

#### Does everything in space revolve around us?

By the end of this unit, children will be able to describe a sphere when describing the planets. They will also research and identify scientific evidence. Children will be able to name all of the planets and explain how they orbit the sun. This will lead children to be able to explain how night and day occur, making predictions about night and day in different places on Earth. Children will be able to explain that the moon orbits the Earth, not the sun.

Advocates for Change - Climate Breakdown/Greenhouse effect Children will research climate change and understand the causes and effects this has on Earth and the living things on Earth.

# Computing

Video Production- Planning, capturing, and editing videos to produce a short film.

This unit gives learners the opportunity to learn how to create short videos in groups. As they progress through this unit, they will be exposed to topic-based language and develop the skills of capturing, editing, and manipulating video. Learners will be guided with step-by-step support to take their idea from conception to completion. At the end of the unit, learners will have the opportunity to reflect on and assess their progress in creating a video.

#### Year 5 Newsletter - Autumn 2

5HC -Mrs Cowie, Mrs Austin & Ms Willis

helen.cowie@cragside.northumberland.sch.uk

5KR - Mr Roper and Mrs Riches

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#### Information and Reminders

- Reading diaries will come home each day and please return every day. Please encourage your child to read each day.
- Homework books and spellings are given out on Monday and submitted by the following Monday.

## Topic- Geography

#### Scandinavia

To be able to locate Scandinavia's countries and major cities on a world map. We will explore the climate along with the human and physical features of these countries. We will think like geographers and compare a village in Scandinavia with Cramlington looking at topography, tourism and human and physical features. The topic will cultivate a deep understanding and we will be able to plan a trip to the Scandinavian countries as a tourist.

Our local comparisons will allow for fieldworks skills to be developed such as map making, using an OS map and compass.

# RE

## What does it mean to be a Muslim in Britain today?

Children will be learning about Islam and expanding on prior knowledge. They will learn about beliefs and the leaders in Islam. Children will also discover their worships and communities, looking at similarities and differences between Islam and Christianity.

### **PSHCE**

### How can we celebrate our strengths and set our goals?

Children will be sharing and celebrating their own strengths and abilities. They will develop their understanding of appreciation and that differences are ok. Children will consider future goals and aspirations and share these with their peers. Additional Unit for Firework Safety.

# PE

# Can I use my skills in a game?

Children will be studying hockey in their PE lesson. As part of this, children will learn about building strength, control and teamwork skills.

# Can I create a sequence with others?

For their indoor PE, children will be learning gymnastics and building on existing knowledge. Using skills learnt, they will build up a sequence during each lesson to perform to others.

#### PE Days Reminder:

**5HC**- Mondays and Fridays **5KR**- Tuesdays and Fridays

# French

# Ma famille

In this unit pupils will learn how to tell somebody the members, names and various ages of either their own or a fictional family in French. Continue to count in French, with the option of reaching 100, enabling students to say the age of various family members. Understand the concept of the possessive adjectives 'mon', 'ma' and 'mes' in French. Move from 1st person singular to 3rd person singular of the two high frequency verbs used in this unit: s'appeler (to be called) and avoir (to have).

#### Art and DT

#### What is seasonal cooking?

Children will be exploring different foods that are grown and harvested in specific seasons. The children will be looking at different recipes and will try to follow a recipe and create their own dish with seasonal food.

# Music

# **Solar System**

Embark on a musical journey through the solar system, exploring how our universe inspired composers including Claude Debussy, Gustav Holst and George Crumb. The children learn a song, and compose pieces linked to space.