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 Dowson: 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

Databases (4 weeks)
- Understanding records and fields
- Creating a collaborative database
- Searching databases
- Analysing data

Game Creator (5 weeks)
- Exploring the features of a good game
- Designing and making sprites and the game world
- Evaluating the playability of games

Year 5 Newsletter - Autumn 2

5KR - Mr Roper

5JD -Mrs Dowson

If you would like to contact staff, please contact
admin@cragside.northumberland.sch.uk

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 - Why do Christians believe Jesus was the Messiah?
- Explain the place of Incarnation and Messiah within the 'big story' of the Bible.
- Explain connections between biblical texts, Incarnation and Messiah, using theological terms.
- Show how Christians put their beliefs about Jesus' Incarnation into practice in different ways in celebrating Christmas.
- Comment on how the idea that Jesus is the Messiah makes sense in the wider story of the bible.
- **How might a belief in Jesus as God incarnate unite Christians in India?**

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.

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:
5JD- Monday and Wednesday
5KR- Monday and Thursday

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).

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.
Christmas Performance

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.**