#### English

# Darwin's Dragons

The children will be reading the book Darwin's Dragons. They will be exploring the sky beast and lessons will focus on creating a non-chronological report. Within lessons there will be a focus on the children using their reading skills to make predictions and to ask further questions.

#### Beowulf

The children will explore the ango-saxon legend Beowulf. They will become familiar with the structure of the story and the literary conventions of hero myths.

#### Maths

# Decimal Fractions

Children will be able to identify and represent tenths and hundredths as part of a decimal fraction. The children will learn to round a decimal to the nearest tenth or whole number. Children will be able to read and write numbers with up to 3 decimal places. The children will be able to order and compare numbers with up to 3 decimal places.

#### Money

Children will learn to explain and represent whole pounds and pence as a quantity of money. The children will use and explain the most efficient strategies when adding and subtracting quantities of money. Children will use the most efficient and reliable strategy to find change.

# Science

# Life Cycles

Children will be learning about the life cycles of various animals and plants. They will explore how animals develop, the changes they go through and make comparisons across animal kingdoms and between species. Similarities and differences with the plant and fungal kingdoms will also be explored.

As part of this, the children will set up and maintain several eco systems to support worms, butterflies and ladybirds. So that we can make close, real time, observations of these animals' life cycles.

There will be many opportunities to get out and explore our local habitat and find, identify and group the animals and plants that we discover.

#### Information and Reminders

Reading diaries will come home each day and please return every day. Please encourage your child to read each day.

Children complete daily exercise including a daily mile around the school grounds. Children can bring in trainers for this if they wish.

5AD has PE on Tuesdays and Thursdays.

5RH has PE on Fridays,

5AD has forest on a Friday and 5RH has forest on a Wednesday. Please bring extra wellies/shoes and a waterproof coat for colder and wetter days.

Year 5 Newsletter

Autumn 1

# Welcome to Year 5!

5AD - Miss Dunn, Mrs Austln and Mrs Willis alice.dunn@cragside.northumberland.sch.uk

5RH - Mrs Harper and Mrs Alexander rachel.harper@cragside.northumberland.sch.uk

#### Topic - History

What impact did Anglo Saxons have on the North East?

Children will explore the life of an Anglo Saxon and understand their life and culture. Children will research Anglo Saxons and how they have had an impact on areas within the North East of England.

Children will learn about typical Saxon punishments and write in the role of an Anglo Saxon. They will learn about key people within Anglo Saxons and the roles they had including Alfred the Great.

#### RE

# What does it mean if God is Holy and Loving?

Children will be looking at the views Christians have of God. Children will also be using the bible, looking at Psalm, Isaiah and John to research what the bible says about God.

#### PSHCE

Negotiating rules.

## What is peer pressure?

- Identity
- Peer pressure
- Real life and online
- Informed choices
- Emotional health and wellbeing
- Support

# PE and Sport

#### Football

Can I play for Newcastle United? Children will develop control, pressure and support throughout training and games.

#### **Badminton**

What skills are developed through Badminton? Children will focus on their footwork, dig and tactics when playing the sport.

# French

### Phonetics

Children will learn various french phonetics.

## Computing

# Can we program a playable game using 2Code?

Children will create a program that simulates a physical system using decomposition. They will learn to program a playable game with timers and score pad.

# How can we be SMART online?

Children will gain a greater understanding of the impact that sharing digital content can have, understanding their responsibility to one another in their online behavior. Children will recognise reliable sources and websites when searching the internet to understand the impact of incorrect information.

#### A

# How do observational drawings improve our view of the world?

The children will be exploring various sketching techniques. The children will be exploring observational drawings within nature and how we can use these to explore animals and their evolution.

## Music

# Livin' on a Prayer

Children will discuss and improvise classic rock songs. Listen and appraise, copying rhythm and recognising instruments. This unit will progress with the use of a range of instruments, allowing the children to explore and improvise for a performance.