**Maths**

This term we will be focusing on:

**Multiplication and division**

**Some units will include:**

* Multiplying and dividing by 10/100.
* Multiplying by 1 & 0.
* Dividing by 1 and itself.
* Multiplying by 6,7, & 9.
* Multiplying by 11 & 12
* Multiplying 3 numbers
* Factor pairs
* Efficient multiplication
* Written methods
* Multiplying 2- and 3-digit numbers
* Dividing 2- and 3- digit numbers
* Multiplication and division problem solving

**Our Curriculum**

**Where in the World – North East: What’s it like in Blyth?**

**Spring 1: Year 4**

A picture containing water, nature, outdoor, ocean

Description automatically generated

**English**

**Key texts:**

The Green Ship by Quentin Blake (as well as some of his other books)

**Key Skills**

* Make predictions and inferences from what I have read.
* Ask questions to improve my understanding.
* Identify the main ideas drawn from more than one paragraph and can summarise these.
* Consistently organise my writing into paragraphs around a theme to add cohesion for the reader.
* Proof-read consistently and amend grammar, punctuation, spelling and cohesion.
* Propose changes to the grammar and vocabulary of my writing to improve it.
* Consistently use a neat, joined handwriting style.

**Science**

**States of matter**

The children will learn the differences between solids, liquids, and gases, classifying objects and identifying

their properties. They will investigate the weight of a gas. They will find the ideal temperature to melt chocolate. They will explore in-depth how water changes state, exploring melting, freezing, condensing as well as a particular focus on evaporation and the stages of the water cycle.

#### **Key Skills**

#### **Working scientifically**

#### Work systematically, discuss similarities and differences, practical enquiries, recording and analyse their findings.

#### **Key objectives**

#### Compare and grouping of different materials.

* Observations of changes of state.
* Study the water cycle to explain evaporation and condensation.

**RE**

**What does it mean to be a Hindu in Britain today?**

Hindus believe in the **doctrines of samsara (the continuous cycle of life, death, and reincarnation)** and karma (the universal law of cause and effect). One of the key thoughts is “atman,” or the belief in soul. This philosophy holds that living creatures have a soul, and they're all part of the supreme soul.

**Key Skills**

* Identify Hindu deities
* Make suggestions & links between Hindu beliefs and aims of life
* How they show their faith within their families
* Discuss differences between how communities can show their faith
* Make links between the ‘sparks’ of God and individuals’ values
* Discuss different family and community rituals.

**How you can help!**

* Book bags to be brought to school daily.
* Read daily at home with your child
* ebooks available [www.oxfordowl.co.uk](http://www.oxfordowl.co.uk)
* Use the Look, Cover, Write method to support your child with their weekly spellings.
* Read and write the half termly Common Exception Words (CEW) set out in homework book.
* Keep up to date via parentmail, school website and twitter
* Check your child’s google classroom account weekly.
* Use School 360 activities and Times Tables Rock stars to practice spelling, reading and maths,

[www.corbridgefirst.northumberland.sch.uk](http://www.corbridgefirst.northumberland.sch.uk)

Twitter - @CorbridgeFirst

**Art and Design**

**Key artist: Andy Warhol**

**Printmaking:**

* Further development of individual collages
* Using a more abstract artist
* Trying to show collage in a more abstract way.

**Key Skills:**

* To create sketch books to record their observations and use them to review and revisit ideas
* To improve their mastery of art and design techniques, including drawing, painting, and sculpture with a range of materials [for example, pencil, charcoal, paint, clay]
* About great artists, architects, and designers in history

**Geography**

**Where in the World – North East: What’s it like in Blyth?**

This unit is based around the North East coastal town of Blyth. The children will learn about the physical geography of Blyth, they will use maps, atlases and digital maps to explore the town and find out about what the land is used for and what there is to do in Blyth. Throughout the unit, children will learn to compare what they have learnt about Blyth with what they know about their own local area.

**Key Skills**

* Locate Blyth and their school on a map
* Identify physical features of Blyth using a map
* Identify human features of Blyth using a map

Describe the landscape of Blyth town centre

* Name different types of land use
* Use a key to record types of land use
* Talk about the human geography of Blyth
* Talk about what planning is needed for a trip in the UK.

**P.E.**

The children will have 2 PE lessons each week. PE kits MUST be in school for the whole half term and be **suitable for outdoor sessions**. No jewellery (including earrings) must be worn on PE days which are Tuesday and Thursdays.

Tuesday’s session will be delivered by Mr Thompson and will mainly take place outdoors. Please ensure your child’s PE kit is appropriate for this. Our focus will continue to be Winter Games – Invasion Games and In-house competitions

Thursday’s session will look slightly different. We will be participating in Commando Joe’s which will be taught by Mrs Rutherford This half term we will begin to understand the new equipment and how to use it. Storing, packing, and packing the equipment is extremely important. We will be studying the adventurer, Kira Salak.

**PSHE**

**How we can manage our feelings**

This half term we will be thinking about our feelings and how they can change over time and can be experienced at different levels of intensity. We will be discussing the importance of expressing feelings and how they can be expressed in different ways. We will also be learning about how to respond proportionately to, and manage, feelings in different circumstances.

Other PSHE opportunities:

* Safer Internet Day 2022

**French**

This half term the children will be learning about ‘Habitats’. They will learn to tell somebody in French the key elements animals and plants need to survive in their habitat. Say the most common habitats for plants and animals and give a named example of these habitats.

**Music**

Music plays a big part in our classroom. The children often ask for different pieces of music to be played during handwriting at different parts the day. Through this, we are working on showing our appreciation for a range of genres and understanding of how different pieces of music can affect our emotions.

We will continue to study ‘Lean on me’ by Bill Withers in our Charanga unit this term.

We will also be learning new hymns in worship and songs related to our charity events.

**Computing**

This half term the children will be exploring Scratch, carrying out the necessary steps to create their very first computer game.

**Key Skills**

* Design, write and debug programs that accomplish specific goals.
* Use sequence, selection and repetition in programs, work with variables and various forms of input and output.
* Select, use and combine a variety of software on a range of digital devices.