

## 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.

## **Our Curriculum**

### **Rivers: The River Tyne**

#### **Spring 1: Year 4**



## 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

## Science

### Sound

This half term the children will continue to learn about sound exploring the patterns between the volume of a sound and the strength of the vibrations that produced it. Then exploring pitch and finding patterns between the pitch of a sound and features of the object that produced it. Finally, we will recognise that sounds get fainter as the distance from the sound source increases. We will then move on to learn about materials particularly focussing on states of matter. Using our new knowledge it will inform our understanding during our STEM fortnight activity to design, make and evaluate a sound muffling device to reduce the noise level from the screaming Mandrake.

### Key Skills

#### **Working scientifically**

- making systematic and careful observations and, where appropriate, taking accurate measurements using standard units, using a range of equipment, including thermometers and data loggers

#### **Key objectives**

- identify how sounds are made, associating some of them with something vibrating

## 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 and the school website. Highlights of what we get up to in school will be share on the website.
- Help your child complete their Maths homework 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)

## 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.

## Geography

### **Rivers: The River Tyne**

This unit introduces you to rivers and the ways in which people use them focussing on the River Tyne. You will practise cartographic skills and be introduced to physical processes, exploring how rivers change from source to mouth and how humans interact with rivers. You will also learn how rivers change over time. The children will develop their Locational knowledge and map skills, understand topographical features, discuss land forms, meanders and ox-bow lakes. We will recap over our knowledge of Amazon River learning and water cycle from Year 3.

#### Knowledge:

- The water cycle, continents and oceans, rivers from source to mouth.

#### Concepts:

- Cause and Effect, Location and Place, change over time.

#### Skills:

- Maps and mapping, aerial photos and photograph analysis, analysing weather data.

## Art and Design

### **Key artist: Andy Warhol**

#### Collage:

- 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]
- Learn about great artists, architects, and designers in history

## P.E.

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. No jewellery should be worn in school. We will play Tag Rugby, modified where appropriate, and apply basic principles suitable for attacking and defending in invasion games. We will also have an in-house competition. We will continue to set our own personal goals. We will make comparisons and demonstrate how we have improved to achieve our personal targets.

During Mr Thompson PE lessons we will be outside whatever the weather so please ensure your child has their normal PE kit as well as suitable outdoor kit such as a tracksuit bottoms or leggings.

On Wednesday Year 4 will have Gymnastics focussing on balance and co- ordination with Mrs Hutchinson.

## PSHE

### **How can we 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 2024

## Computing

This half term the children will be exploring 2Logo.

#### Key Skills

- Design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts
- Use sequence, selection and repetition in programs; work with variables and various forms of input and output.
- Use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs.

## 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.

## French

This half term the children's topic will be 'At the Café'. They will learn the names of different French foods; they will then go on to learn how to have a basic conversation in French so they can order something in a Café or Restaurant.