



# YEAR 5 – Autumn 1

## English - Reading

Reading is an invaluable part of your child's education and is key to learning in all subjects across the curriculum. We aim to develop our children into confident and fluent readers, and to broaden their vocabulary, by exposing them to a rich diet of high-quality texts from a range of different genres. Children will read a wide range of fiction, non-fiction and poetry texts from a variety of authors, linked to curriculum topics and wider themes.

This term's class texts are: Time Travelling with a Hamster, Seal Story and Introducing Maps.

## English - Writing

Narrative: Write a five-part story using language to evoke mood and atmosphere and develop characterisation.

Recount: Practice writing a recount with a specific form and audience with a word limit so that pupils are forced to consider the precise level of formality required.

Poetry: Cinquain poems.

## Mathematics

Place Value: pupils will be calculating numbers to one million. This will include how to compare and order numbers to a million as well as rounding to a million. We will explore negative numbers as well as building on their knowledge of roman numerals.

Addition and Subtraction: pupils will learn to add and subtract numbers with more than 4 digits; check their calculations using rounding and inverse operations; problem solve and reason while comparing calculations and finding missing numbers within calculations.





## Science

**Animals Including Humans:** This is a difficult unit for teachers as there aren't many opportunities for fair test enquiries and children will be limited on what they can do practically, without encroaching on other year group's topics. However, this unit of work has been designed to focus on working scientifically, specifically at how information can be presented through classification keys (through an introduction) and a variety of graphs. It builds on knowledge learned in previous years (as outlined below) and will also give children a good basis for year 6 where they will look at adaptation.

## Religious Education (R.E.)

**Buddhism: Dhama Day** – Pupils will learn about the four noble truths and the Noble Eightfold Path, the middle way, the Buddha's teaching, words of wisdom, the essence of light and compassion.

## Personal, Social, Health and Economic Education (P.S.H.E.)

**Being Me in My World:** In this Puzzle (unit), the children think and plan for the year ahead, goals they could set for themselves as well as the challenges they may face. They explore their rights and responsibilities as a member of their class, school, wider community and the country they live in. The children learn about their own behaviour and its impact on a group as well as choices, rewards, consequences and the feelings associated with each. They also learn about democracy, how it benefits the school and how they can contribute towards it. They revisit the Jigsaw Charter and set up their Jigsaw Journals.

## History

**Firedamp and Davy Lamps:** during this local history study of the coal mining industry, children learn about the history of coal mining, the legacy and future of coal mining and the impact the industry had in Northumberland.





## Art and Design

Tints, Tones and Shades: This project teaches children about colour theory by studying the colour wheel and exploring mixing tints, shades and tones. They learn about significant landscape artworks and features of landscapes before using this knowledge to create landscape paintings.

## Computing

Project Evolve: Self-Image and Identity

Internet Awesome: Be Internet Sharp

Teach Computing: Sharing Information – pupils will learn about different ways of sharing Information, networks and effective use of tools.

## Music

Pupils will learn about how rock music developed from the Beatles as well as analysing performances.

## Physical Education (P.E.)

Basketball: Pupils to play competitive games and apply basic principles suitable for attacking and defending.

Handball: Pupils learn how to demonstrate good catching technique under pressure, explore moving to create space for themselves and others in their team, and a to use a variety of techniques to lose an opponent.

## Modern Foreign Language (MfL) – Spanish

This academic year, Key Stage 2 pupils will begin learning Spanish! During this half term pupils will look at Spain as a country, and start the early stages of conversation building to include greetings, feelings and names. Pupils will also be introduced to numbers and colours.

Through songs, games, native speaker clips and independent tasks, they will explore the following content, topics and language:

### 1a) Getting to know you

- Discover where Spain is in the world
- Learn how to say greetings in Spanish





- Learn how to ask and answer how they are feeling
- Learn how to ask somebody their name, and how to introduce their name in Spanish

### **1b) Numbers**

- Learn to say and remember numbers from 1 to 10

### **1c) Colours**

- Learn to say colours in Spanish

