

## Science

Our topic for science this half term is Earth and Space, describing the movement of the Earth and other planets, the movement of the Moon and looking at the Earth's rotation in relation to day and night. We will also look at forces starting with gravity and moving onto air and water resistance and friction.

## PSHCE (Wellbeing)

Money Matters:  
Talking about how we keep track of money, how to pay for things. We will also look at family expenses and how to budget money. We will also look at charities, what they do and how to fund raise

## 5w2w (5 ways to wellbeing)

Be active

## Geography:

We will be looking at UK trade links with other countries. We will also look at links between El Salvador and fair trade products.

## History:

We will look at the first railways, historical steam locomotives and how the railway has changed over time looking at the positives and negatives of this.

## Art

Sketch booking 'An Artist'  
Looking at artists Kandinsky and Klimt.

## Literacy

Reading and composition: This half term we will be looking at persuasion. Focusing on the story Gulliver's Travels.

Nelson Grammar: Y4: Unit 11 – Sentence structure, Unit 12 – Verbs, Unit 13 – Adjectives, Unit 14 – Speech and Unit 15 – Past and present verb tenses.

Y5: Unit 11 – Adjectives, Unit 12 – Pronouns, Unit 13 – Homonyms, Unit 14 – Punctuation and Unit 15 – Sentence structure.

Spelling: We shall be continuing with practicing our statutory spellings for y4/5.



## Elm Y4/5 Curriculum Plan Spring 1 'Journeys'

## Numeracy

**Y4:** Calculating – mental strategies to multiply and divide adding and subtracting numbers fluently using column method

Number and number system – Negative numbers and fractions.

Pattern and Algebra – Exploring the inverse relationships.

**Y5:** Calculating – Using the written method to add and subtract numbers and multiplying and dividing numbers by 10, 100 and 1000.

Number and number pattern – Ordering and comparing fractions.

Pattern and Algebra – I can use the inverse operations to solve problem.

**Geometry:** Position of shapes after reflections or translations, looking at co-ordinates of shapes after translations and plotting specific points of shapes.

## Computing

Design, write and debug programs. Using sequences, selection and repetition in programs. Working with variables and various forms if input and output. Use logical reasoning to explain how some simple algorithms work and to detect and correct errors.

## PE

One Goal will be delivering our PE lessons.

## Music

The music service will be delivering out music lessons this ½ term.

## RE

We will be looking at Parables focusing on 'The Good Samaritan', 'The Prodigal Son' and 'The Sower and the seed'.

## Design Technology

We will be focusing on food technology this half term specifically food we eat at dinner.

## MFL (French)

We will be looking at 'Where we live?' Developing new vocabulary relating to phrases about our home town. Also looking at the transport within our town.