

English

In English, we will be writing a three-part narrative, focusing on character and setting description, based upon the novel 'Wonder' by R. J. Palacio.

To do this, we will:

- make use of expanded noun phrases to enhance our descriptions
- use subordinate clauses and relative clauses
- use dialogue
- use semi colons and parenthesis
- write in third person
- edit and improve our work

We will also be writing a newspaper article based upon the same book. To do this, we will:

- use headings and subheadings
- use fronted adverbials to agree and disagree

Science

This half term, we will be learning about Animals, including humans and Living Things and their Habitats. Year 5 will be able to:

- describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird
- describe the life process of reproduction in some plants and animals
- describe the changes as humans develop to old age

Art and Design

DT – We will be created night lights in DT this half term. We will:

- understand how key individuals in design and technology have helped shape the world in the context of looking at technological developments in the way we light our homes
- explore different types of circuits, including bulbs and switches
- generate, develop, model and communicate ideas through annotated sketches and cross sectional drawings, ensuring my design is relevant for the target audience
- choose appropriate materials and components to make my light, with reference to aesthetics
- join, assemble or combine materials and electrical components
- evaluate the effectiveness of my design and describe how it meets a criteria

Maths

Fractions

- Compare and order fractions
- Add and subtract fractions with the same denominator
- Add fractions within 1
- Add and subtract with mixed numbers

Multiplication and Division

- Multiply 4-digit numbers by 1-digit numbers
- Multiply 2, 3 and 4-digit numbers by 2-digit numbers
- Solve problems with multiplication

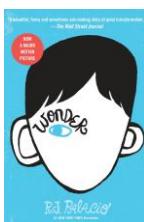
Humanities

In History we will be learning about how changes to industry impacted the North East. We will:

- Name key individuals that had an impact on industrial revolution within North East England and position them on a timeline alongside key dates
- Explain how the North East production of coal led to transport development.
- Describe how ship building revolutionised industry within the North East.
- Identify and explain the different types of manufacturing which took place in the North East during the Industrial Revolution.
- Analyse a variety of primary and secondary sources.

Year 5 Spring Term 1 Curriculum Overview

Key Texts



PE – Skipping and Hockey

PSHE- Getting on and falling out, Say no to bullying. TenTen: Under Pressure, Do you want a piece of cake and Self Talk

Music – Madina Tun Nabi

MFL – Spanish Numbers and Ages

Computing – Online Relationships and Selections in Physical Computing

RE

Branch 2

Prophecy and Promise

Branch 3

Key Information for Autumn Term 2 (Year 5):

PE days – Our PE days for this half are Wednesday and Friday

Homework days- Homework will be given on a Friday and needs to be submitted by the following Friday on SeeSaw. Spellings and Times Tables will be tested on a Friday.