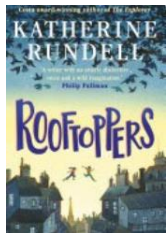


Ellwood Community Primary School – Core Subject Overview

Year 5 Autumn Term 1

English



Rooftoppers by Katherine Rundell

This term we will be studying Rooftoppers. We will create setting descriptions, diary entries, narratives, letters based on this novel.

Spelling

- -cious
- - i sound spelt with a y e.g. symbol
- Homophones and near homophones

Grammar

- Recap nouns, verbs, adjectives, adverbs, prepositions
- Main and subordinate clauses
- Prepositional phrases

Maths

Number and Place Value

We will start working with 7 digit numbers. In this unit, it will cover: ordering and sorting numbers, determining digits, comparing numbers, roman numerals and negative numbers.

Four Operations

We will be covering: formal methods for addition and subtraction, long and short multiplication and short division. Alongside the fluency of the four operations, we will be use problem solving and reasoning tasks to develop skills in these areas. We will continue to do daily arithmetic questions and practise times tables.

Science

Properties and Changes of Materials

In Science this term we will be carrying out the following:

- classifying and grouping materials by their properties, including hardness, transparency and magnetism.
- comparing and grouping various materials based on their properties of thermal insulation and suggest materials that would be suitable thermal insulators.
- investigating whether materials are electrical conductors or insulators.
- exploring how some materials will dissolve in water and others will not.
- using knowledge of the processes of magnetism, sieving, evaporation and filtration to separate a mixture of materials.
- explaining the differences between reversible and irreversible changes.