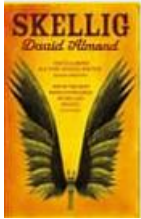


Ellwood Community Primary School – Core Subject Overview

Year 6 – Autumn Term 1

English



Skellig by David Almond
We will be studying Skellig and composing our own creative writing alongside it.



Spelling

- Synonyms
- Homophones
- Turning -ant adjectives into -ancy/-ance nouns
- Adjectives ending in -ent into nouns ending in -ence/ency
- Hyphens: to join a prefix ending in vowel to a root word beginning with a vowel
- Hyphens: to join compound adjectives to a ambiguity



Grammar

- Using relative clauses
- Using modal verbs
- Using adverbs
- Applying parentheses (brackets, commas, dashes)
- Using expanded noun phrases
- Applying commas correctly for different purposes
- Knowing how to turn verbs from past to present tense and vice versa

Maths

Place Value

We will be focusing on numbers up to 10 million. This will include: reading, writing, comparing, negative numbers, roman numerals and rounding.

Addition and Subtraction

We will be revisiting and practising adding and subtracting using a formal method involving large numbers. We will also be using strategies to do mental calculations involving these operations.

Multiplication and Division

We will be using formal methods for long and short multiplication/division. Following on from this we will be finding multiples, factors and prime numbers. We will learn about square and cube numbers. Finally, we will be learning about BODMAS and the rules associated with it.

Fractions

We will begin to look at fractions before half term and then continue after. The focus will be recapping how to simplify fractions and finding equivalent fractions. We will move on to learn to add, subtract, multiply and divide fractions.

Science



Animals including Humans

We will be learning about the circulatory system of the human body, how the heart works and how blood is transported around the body.

We will be carrying out an investigation about our pulse and what happens when we are resting and active. We will be thinking about the scientific enquiry question, how to set up the experiment and how to make it a fair test.

We will be investigating how we need to stay healthy and what a healthy lifestyle involves. We will then be finding out about things that can damage our health.