

Ellwood Community Primary School – Core Subject Overview

Year 4 – Summer Term 1

English

This unit we will be looking at Non-chronological reports. The children will be learning the structure of a report and how to engage the reader when writing non-fiction. We will be using the novel 'How to train your Dragon' by Cressida Cowell for inspiration.

Spellings

In class we will continue to focus on learning the KS1 common exception words and the year 3-4 words. In addition to this we will be learning the following spelling rules:

- Words with the /s/ sound spelt with 'sc', 'ce' and 'ci'.
- Word families on common words showing how words are related in form and meaning

Grammar

The children will be focusing on using standard English including the following:

- 'Were' or 'Was'
- 'Did' or 'Done'
- 'I' or 'Me'
- 'Have' not 'Of'
- 'These/Those' not 'Them'

Maths

In maths this term, we are going to learn about the following concepts:

Fractions

- Finding fractions of quantities
- Adding and taking away fractions
- Recognising fractions AND decimals
- Comparing and ordering fractions and decimals

Measurement

- Measuring in kilometers and meters
- Converting between meters and centimeters
- Converting between millilitres and litres
- Converting between gram and kilograms
- Identifying the perimeter of a shape
- Identifying the perimeter of a rectangle
- Identifying the perimeter of rectangular shapes
- Identifying missing lengths in rectilinear shapes
- Calculating the perimeter of rectilinear shapes
- Calculating the perimeter of regular polygons
- Calculating the perimeter of polygons
- Recapping how to find the area of a shape

Science

Electricity

This term, we are focusing on the wonderful world of electricity. We will be focusing on the following concepts:

- Identifying appliances that run on electricity
- Constructing a simple series electrical circuit
- Identifying whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery.
- Recognising some common conductors and insulators and associate metals with being good conductors.
- Recognising that a switch opens and closes and associate this with whether or not a lamp lights in a simple series circuit.

