



Miss Rattigan Year 3

Spring 2

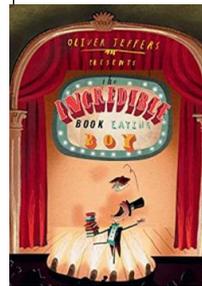


English – The Unexplainables

This half term we will be looking at texts about unexplainable things! We will begin by writing an explanation text for 'How a robot dog works' inspired by the short film 'Mr Hublot'. We will learn all about cause and effect language, alliteration, imperative verbs and onomatopoeia.



We will then focus on Oliver Jeffers book 'The Incredible Book Eating Boy'. This will require us to plot out the highs and lows of our main character and write lots of effective sentences.



The Writers Toolkit

We will be using lots of adverbs in our explanation text to match our imperative verbs. We will also be exploring different types of clauses.

Maths

Addition and Subtraction

We are going to recap our autumn term addition and subtraction work. We will be focusing on one method and getting really confident with it.

$$\begin{array}{r} 356+70 \\ 300 \quad +50 \quad +6 \\ \quad \quad +70 \\ \hline 300 \quad +120 \quad +6 \\ =426 \end{array}$$

$$347 - 165 = 182$$

$$\begin{array}{r} 200 \quad 140 \quad 7 \\ -300 \quad 40 \quad 7 \\ \hline 100 \quad 60 \quad 5 \\ 100 \quad 80 \quad 2 \end{array}$$

Fractions

We will be finding fractions of shapes and fractions of amounts. We will also be ordering fractions and representing this in different ways.

Multiplication and Division

We will be looking at how to work out division number sentences. Especially ones with remainders.

$$13 \div 3 = 4 \text{ r}1$$

Other Information

PE – 30 minutes every day.

Reading Books – Change Monday and Thursday.

Homework

Maths HWK – Friday

Spelling test weekly on Wednesday

Computing HWK – Thursday

Golden Keys of Learning

- What are the functions of the roots, stem/trunk, leaves and flowers?
- What are the requirements do plants need for life and growth (air, light, water, nutrients from soil, and room to grow)?
- How can this vary from plant to plant?
- How is water transported within plants?
- What is a flowering plants life cycle?

Plants

Home Learning Ideas

Can you plant a celery in food colouring – How does the water travel?

Can you grow something in your home?



WORD	MEANING
roots	Root live under the soil and take water and food from the soil.
stem	The stem is the main structure that supports leaves and flowers.
trunk	The trunk is the stem and main wooden axis of a tree
leaves	A leaf is a flat, thin plant organ that uses the sun to make its own food.
flowers	A flower is the. part of a plant that blossoms and produces seeds.
petals	A petal is a coloured part of a flower. With bright colours and scent, they often bring insects and birds to pollinate the flowers.
nutrients	Soil is a major source of nutrients needed by plants for growth. The three main nutrients are nitrogen, phosphorus and potassium.
seeds	A seed is the part of a seed plant which can grow into a new plant.
bulb	A dormant stage of a plant that is formed underground and consists of a very short stem with one or more flower buds surrounded by special thick leaves.
pollination	Pollination is the process that allows plants to reproduce.
Seed dispersal	Seed dispersal is the way seeds get away from the parent plant to a new place.
reproduction	Plant reproduction is the creation of new plants by one or more parent plants. In flowering plants, pollination occurs to pass the pollen on to another flower.
fertiliser	A fertilizer is a chemical that helps plants to grow.

Creative Subjects – key Learning and Skills

PE – We are going to be learning tennis skills in PE this term. We will be trying to learn some net/wall tactics.

French – We will be learning about different types of food and looking at the story of the hungry caterpillar.

Music – We will be listening to different ‘Reggae’ music and using percussion to accompany a performance of ‘Three little birds’ by Bob Marley

Computing – We will be learning about Spreadsheets this half term. We will also be learning about typing on a computer and getting quicker at using a keyboard.