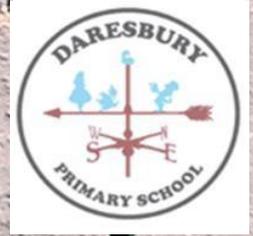


# Year 6 – Autumn Term

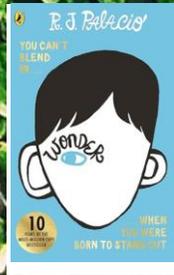


## English

In Autumn 2, we will be focusing on The Origin of Species and producing our own discovery narrative. In grammar and punctuation, we will focus on colons, semi-colons and dashes, commas and hyphens to avoid ambiguity, formal and informal speech, the subjunctive form, organisational devices, the passive voice and expanded noun phrases.

We will also learn a rhyme to help us remember how to write speech correctly.

We are reading...



Our class book this term is Wonder by RJ Palacio. We will be enjoying this during Reading Time at the end of the day.

## Maths

We will be focusing on:

- Place value to 10 million
- Four operations
  - Addition
  - Subtraction
  - Multiplication
  - Division
- Fractions
- Decimals

## Science

Light

- To recognise that light appears to travel in straight lines and that objects are seen because they give out or reflect light into the eye.
- To understand that we see things because light travels from light sources to objects and then to our eyes.
- To understand that shadows have the same shape as the objects that cast them.
- To understand how simple optical instruments work, e.g. periscope, telescope, binoculars, mirror, magnifying glass etc.

## Art

In Art, we will be looking at photographic techniques and focusing on the following:

- Understanding what photomontage is
- Recognising how different artists use photography
- Selecting and cutting relevant images
- Taking a portrait picture
- Using a viewfinder
- Setting up a composition
- Creating a final painting or drawing with a photo-realistic effect

## Geography/ History

### Geography – Looking After Our Landscape

- To understand how landscapes are continually changing
- To know that local coastal woodlands are essential habitats for protected species
- To understand that these environments have changed over time due to erosion

### History – The Ancient Greeks

- To know when, where and how the ancient Greek Empire began and how it was ruled
- To understand the ancient Greek belief system
- To understand the origins of the Olympic Games and marathon racing

## DT

We will be looking at Automata Toys and focusing on the following:

- Following health and safety rules when using equipment
- Developing a design idea
- Measuring, marking and cutting components
- Exploring different cam profiles and giving reasons for choice of preferred one.
- Decorating and finishing the automata to meet the design criteria and brief
- Evaluating our finished product, making descriptive and reflective points about function and form

## Music

Interesting time signatures

Combining elements to make music.

- To identify and move to the pulse with ease.
- To think about the message of songs.
- To sing in unison and to sing backing vocals. To demonstrate a good singing posture.
- Play a musical instrument with the correct technique within the context of the Unit song

## PSHE

Being me in my world

- To understand what my wants and needs are.
- What it means to show empathy
- To understand how to work cooperatively with others.

Celebrating difference

- To respect similarities and differences.

## Computing

Online Safety

- To identify benefits and risks of mobile devices broadcasting the location of the user/device.
- To identify secure sites by looking for privacy seals of approval.
- To have a clear idea of appropriate online behavior.

Coding

- To design a playable game with a timer and a score.
- To plan and use selection and variables.
- To understand how the launch command works.

## PE

Handball, Fitness, Yoga and Gymnastics

They will learn different components of fitness including speed, stamina, strength, co-ordination, balance and agility.

Pupils will develop their understanding of the attacking and defending principles of invasion games.

Pupils will improve well-being by building strength, flexibility and balance.

In gymnastics as a whole, pupils develop performance skills considering the quality and control of their actions.