

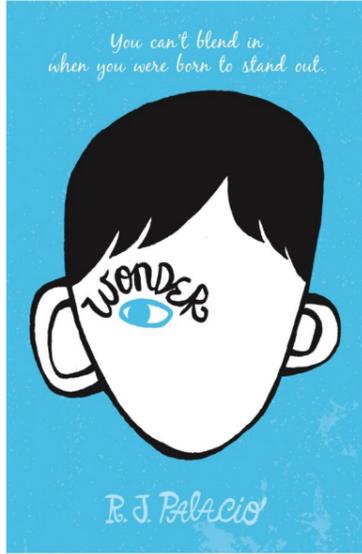
YEAR GROUP: Year 6

DATE: Autumn Term 2019

TIME ALLOCATION: 1 Half Term

TEACHERS: Mr Capewell, Mrs Emmerson and Mrs Petch

English



We will be:

- Increasing their familiarity with a wide range of text types and developing our inference comprehension skills.
- Writing poems using figurative language and poetic devices; using persuasive techniques in our own leaflets; debating the topic of animals in captivity and writing a balanced argument.
- In shared Reading, we will be exploring the book 'Wonder' by R J Palacio.



Science

In Science, we'll be finding out:

- What keeps our feet on the ground
- About other forces that act upon us
- How to identify and measure forces
- How forces act on everyday life
- How to use electricity as a source of power
- About magnetism: how and why magnets work
- How light travels and how we see
- How sound travels and how we hear

Technology

In Technology, we'll be finding out:

- How to solve problems to understand how everyday objects work
- How people use technology
- How to design and make models and games

Maths

As mathematicians we learn to:

- read, write, order and compare numbers up to 10 000 000 and determine the value of each digit
- round whole numbers to a required degree of accuracy
- use negative numbers in context, and calculate intervals across zero
- use the formal methods to calculate all four operations with increasingly large numbers

Computing

In ICT, we'll be finding out:

- How to use collaborative software for researching and sharing our learning
- How to use control technology to design, write and debug programs for a fairground ride simulation
- How to use sequence, selection and repetition in programs to create different design features for our fairground ride simulations

Physical Education

In PE, we will be learning how to:

- Perform dances using a range of movement patterns.
- take part in outdoor and adventurous activity challenges both individually and within a team.

ENTRY POINT ENTRY POINT Flamingo Land

This autumn, Year 6 will kick-start their fairground topic with a visit to Flamingo Land.

We all know that fairground rides are designed to thrill our senses, through fear, excitement and the unexpected. How are these rides powered in a way which enables them to speed up and slow down at just the right moments, whilst staying on a track that twists upside down? These mysteries will be revealed as we learn more about the science behind energy, forces, sound and light.

Art and Design

As Artists we will be:

- Researching fairground art and its history;
- Creating fairground art to decorate the classrooms.

Computing

In International, we'll be finding out:

- About fairgrounds and theme parks in our host and home countries
- How international agencies are helping to increase energy efficiency and tackle the problems of noise and light pollution

Exit POINT

Showcase
of learning
to parents.

School
VOTE
Council

Being Me in My World



In PSHE, we will be learning how to:

- Help others feel welcome
- Make our school community a better place
- Think about everyone's right to learn
- Care about other people's feelings
- Work well with others
- Choose to follow the Learning Charter



RE

In RE, we will be learning about:

- Justice and freedom
- The rule of law
- Democracy