

<b>Year 6</b>	<b>Wonder</b>	<b>Spring Term 1</b>	<b>2019</b>
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English *Wonder* by R J Palacio

Reading

Writing Genres

Spelling, Punctuation and Grammar

Letters  
Speeches  
Play scripts

Formal and informal writing  
Synonyms and antonyms  
Weekly spelling lists

Diary entries  
Writing from different viewpoints

- Continue to read and discuss an increasingly wide range of fiction, poetry, plays, non-fiction and reference
- Identify how language, structure and presentation contribute to meaning.
- Identify and discuss themes and conventions in and across a wide range of writing
- Discuss and evaluate how authors use language, including figurative language, considering the impact on the reader.
- Distinguish between statements of fact and opinion
- Note and develop initial ideas, drawing on reading and research where necessary.
- Use further organisational and presentational devices to structure text and to guide the reader.
- Ensure the consistent and correct use of tense throughout a piece of writing
- Proofread for spelling and punctuation errors

**Mathematics**

- Compare and order fractions whose denominators are all multiples of the same number
- Generate and describe linear number sequences (with fractions)
- Identify, name and write equivalent fractions of a given fraction, represented visually, including tenths and hundredths
- Recognise mixed numbers and improper fractions and convert from one form to the other and write mathematical statements  $> 1$  as a mixed number.
- Add and subtract fractions with the same denominator and denominators that are multiples of the same number
- Multiply and divide proper fractions and mixed numbers by whole numbers, supported by materials and diagrams
- Position and Direction
- Describe positions on the full coordinate grid (all four quadrants).
- Draw and translate simple shapes on the coordinate plane, and reflect them in the axis.
- Statistics
- Interpret and construct pie charts and line graphs and use these to solve problems.
- Calculate and interpret the mean as an average.
- Geometry
- Draw 2-D shapes using given dimensions and angles.
- Recognise, describe and build simple 3-D shapes, including making nets.
- Compare and classify geometric shapes based on their properties and sizes and find unknown angles in any triangles, quadrilaterals, and regular polygons.
- Illustrate and name parts of circles, including radius, diameter and circumference and know that the diameter is twice the radius.
- Recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and find missing angles

## Science (*Continue with*) Evolution

- Recognise that living things produce offspring of the same kind, but that offspring normally vary and are not identical to their parents.
- Identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution.
- Recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago.

## Design Technology

- The Year of Engineering-an introduction
- Visit to Amazon Dunstable to learn about Robotics.

## Religious Education

- *Creation & Science: Conflicting or Complementary?*
- Identify the importance of Creation on the Bible timeline.
- Make clear connections between Genesis 1 and Christian belief about God as Creator.
- Weigh up how far the Genesis 1 creation narrative is in conflict or is complementary, with a scientific account.

## Art and Design

- *Andy Goldsworthy*
- Who is Andy Goldsworthy?
- What materials does he use to create Art?
- Who decides what 'Art' is?

## Computing

- *Coding 2*-In this unit pupils learn more about how computers use property values and parameters to store information about objects.
- Presentations and internet research

## Geography

- Use maps to locate North America, concentrating on its environmental regions, key physical and human characteristics and major cities

## Modern Foreign Languages

### *Family Members/ Occupations*

- Name and spell 7 family members and 5 occupations.

## Music-Charanga unit-'You've got a friend' Carole King

Listen and appraise, sing and perform, compose.

## Physical Education

### Orienteering

## PSHE

### Values: Thankfulness, Trust

Through stories, poems role play and games, learn about the values of Thankfulness and Trust Link to Bible stories and R.E unit

Link to English/Computing

Making pen-friends-letters to America.