#### Oak Class Autumn 2018 Mrs Dawson

## **English**

### Main Text: Wonder by R. J. Palacio

Whole class guided reading, as well as regular independent reading **Skills:** Make predictions – what is the story about, what may happen next, make predictions about the main plot. Infer character's feelings and emotions, using the text as evidence. Editing and improving work.

<u>Capturing ideas</u>: 'What if?' activities, hot seating characters, freeze frame key point in the story, story mountain planning.

<u>Writing Opportunities</u>: writing letters, diary entries, non-fiction fact file, debates and balanced arguments

# Physical Education

Invasion Games Gymnastics

### Personal Social & Emotional Development

Thinking deeply about how our actions impact upon others, celebrating being different and being kind. Consider the effects we as humans have on climate change.

#### P4C

Using objects, stories, pictures and games to explore opinions, choices, reflection, thinking differently and concepts

## RE:

What does it mean if God is holy and loving?

## How to help at home:

- Please listen to your child read regularly at home and record this in their planner- we are expecting 5 times per week.
- Practice times tables as often as possible-TT Rockstars is great for encouraging your child.

#### **Mathematics**

Daily arithmetic opportunities, as well as regular times table recall and using these skills in everyday Maths

Number and place value-reading, writing, comparing and rounding numbers to 10 million

Mental and written methods on the 4 calculations-addition, subtraction, multiplication and division.

Finding multiples, factors and prime numbers.

Fractions-simplifying, comparing and ordering; adding, subtracting, multiplying and dividing fractions.

Decimals-reading and writing; writing fractions as decimals; multiplying and dividing decimals

## <u>Topic</u>

Exploring the Earth's extreme climates by investigating climates, and finding out about the hottest, wettest, coldest and driest places on Earth.

Find out about the water cycle, as well as investigating extreme weather phenomena such as tsunamis, tornadoes, and earthquakes.

Design, make and evaluate a waterproof container to protect precious items during a natural disaster. Exploring Hokusai's artwork 'The Great Wave,' as well as tornado pictures using different media.

# Extreme Earth



#### Science

Electricity-explaining the importance of major discoveries in electricity; building circuits safely involving bulbs, batteries and buzzers; explaining effects of differing volts in a circuit; planning, carrying out and evaluating an investigation.

Light-recognise that light travels in a straight line; explaining that we see things because light travels from light sources to our eyes; explaining why shadows have the same shape as the objects that cast them.