

### Reading

This half term we will be looking at infographic texts linked to Space.

Our key text will be Wonder by R.J Palacio

### Reading Outcome

To explore the genre of infographics and their structure and organisational features.

To infer character feelings and different perspectives.

To explain findings, using evidence from the text.

To make predictions using knowledge of the text so far.

To make comparisons across the text and explain these.

To explore vocabulary used in the text and to develop own vocabulary when explaining own ideas.

### Science Outcome

Understand the movement of Earth/planets, relative to the Sun in our Solar System.

Produce a planet fact file/model

Be able to use the Earth's rotation to explain day and night, and the apparent movement of the Sun across the sky.

The difference between gravity on the Moon and Earth.

The tides on planet Earth.

### Science

The relationship of the Sun, Earth and Moon

Explanation for day /night

Investigation of the position of the Sun during the day.

The moon's orbit

The phases of the Moon and

How the Sea affects the tides – Beach trip to investigate.

## West Park CE Primary School

### Year 5 Autumn 1st Half Term Plan 2021

### Writing

To plan, draft and edit a narrative based on the characters in Cosmic by Frank Cottrell-Boyce.

To make use of the ideas, grammar and techniques of writing to write a narrative.

To plan, draft and edit a non-fiction text based on our Space topic, using independent research to support.

To plan, draft and edit a poem based on The Sound Collector by Roger McGough.

### Writing Outcome

-A 5 plot point narrative based on 'Cosmic'.

-A non-fiction report based on Space travel and exploration.

-Inclusion of specific writing techniques and vocabulary to enhance the text.

A Space themed poem following the structure of The Sound Collector.



## THE EARTH AND BEYOND



### French

To create simple sentences, use actions and gestures

To read 2-3 sentences in French

Explain key words

### French

Write short sentences about myself and ask questions in conversations

### Computing

Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact

### Computing Outcome

Will be able to discuss a variety of different ways to help them stay safe on the internet.

### P.E.

#### Indoor athletics

To understand how circuit training can benefit their health.

Practice and improve their performance of these skills.

### P.E. Outcome

To improve personal scores on performance in indoor athletics.

### Maths Outcome

**Number – place value** Read, write, order and compare numbers to at least 1000000 and determine the value of each digit.

Count forwards or backwards in steps of powers of 10 for any given number up to 1000000. (INCLUDING REVISION OF YR4 OBJECTIVES)

Interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers including through zero.

Round any number up to 1000000 to the nearest 10, 100, 1000, 10000 and 100000. (INCLUDING REVISION OF YR4 OBJECTIVES)

Read Roman numerals to 1000 (M) and recognise years written in Roman numerals.

**Number – Addition and Subtraction** - Add and subtract numbers mentally with increasingly large numbers.

Add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction). (INCLUDING REVISION OF YR4 OBJECTIVES)

Solve addition and subtraction multi-step problems in contexts deciding which operations and methods to use and why.

**Statistics** – Solve comparison, sum and difference problems using information presented in a line graph. (INCLUDING REVISION OF YR4 OBJECTIVES)

Complete, read and interpret information in tables including timetables. (INCLUDING REVISION OF YR4 OBJECTIVES)

### Maths

#### REVISE/RECAP/CONSOLIDATE LEARNING FROM YR4 AND THEN:

Solve number problems and practical problems that involve all of the above.

Complete a range of investigations linked to addition, subtraction, multiplication and division.

Link graphs to other curriculum areas.

### R.E.

Our learning this half term is entitled 'What Does It Mean If God Is Holy and Loving?'

### D.T.

To understand nutrition and healthy snacks.

To investigate balanced diets.

### R.E. Outcome

We will be identifying some different types of biblical texts. We will look at how a holy and loving God is represented in art by Christians and create a stained glass window design.

### DT Outcome

To design and make a healthy dip and breadsticks.