

**MATHS**

As Y5/6 mathematicians, our children will access the White Rose scheme and study:

- Negative numbers
- Converting units
- Measurement- volume

Year 6 will be consolidating units covered.

**Design Technology**

As designers, the children will:

- Investigate and evaluate different fairground rides
- Know how to make a mechanism using gears and pulleys
- Know how to use a crumble kit to move a gear or pulley
- Design and make a controlled fairground ride
- Evaluate their final product

**Writing**

As authors, the children will write:

- A formal letter
- An argument or discussion
- A poem

**Geography**

As geographers, the children will find out about:

- Climate change and it's impact on our planet
- Using maps to identify areas of pollution
- Using fieldwork to observe, measure, record and present findings on pollution in their local area and contrasting area
- Compare pollution in two contrasting locations
- Preventing pollution and how they can contribute to the global issue of climate change

**Pollution**

**Some subjects do not link directly to the theme and will therefore be taught discretely.**

**Reading**

As readers, our children will use the following texts to support their learning:



They will make predictions, retrieve information, justify their answers and summarise what they have read.

**PE**

As athletes, the children will be covering:

- Athletics
- Swimming or outdoor & adventurous activity

**French**

As French linguists, the children will cover:

- Dates
- Weather
- Travel

**PSHE (Jigsaw)**

Changing me

**RE**

We will discuss:  
What do religions say to us when life gets hard?

**Science**

As scientists, the children will find out about:

- Stages of human development
- How a baby grows in the womb
- Gestations of different animals
- How girls and boys change during adolescence
- How humans change in old age.

**Computing**

As users of technology, the children will use a range of elements of all four programming constructs including:

- Sequencing year 3
- Repetition year 4
- Selection year 5
- Variables year 6

They will use a physical device -the micro:bit.

**Music**

As musicians, the children will :  
listen to a range of songs, sing and learn to play instruments.

Year 5 Topic: Reflect, Rewind and Replay

Genre: Various

Year 6 Topic: Reflect, Rewind and Replay

Genre: Various