

Milton Keynes Preparatory School

Class 6



Curriculum Information

**Autumn Term
2025**

Maths

- Understand place value within 20, including comparing and ordering numbers
- Recognise number bonds to 10 and 20 (pairs of numbers that add up to 10 or 20)
- Recognise and name common 2D shapes and describe their properties
- Count to and across 100, count forwards or backwards from any given number
- Read and write numbers to 20 as words
- Identify one more and one less than a given number or quantity
- Represent numbers on a number line

English

- Reading and sharing stories
- Telling stories and incidents from their own experiences
- Rewrite familiar stories
- Form and write all letters correctly
- Use capital letters and full stops in simple sentences

Themes

Food and Farming – Autumn 1

History

- Compare the past and present ways of farming and transporting crops
- Understand changes made to food we eat e.g. rationing in the war
- Find out about some inventors of farm machinery

Geography

- Study maps to encourage awareness of the wider world
- Find out where different foods come from
- Learn which crops grow in this country and which are imported

Science

- Know about living things and their environments
- Understand how plants grow and the requirements for good plant growth
- Recognise how materials can be changed, including by heating and cooling

Machines – Autumn 2

History

- Understand the difference between machines from the past and those in the present day
- Identify famous inventors, their inventions and how these have impacted on our lives

Science

- Recognise that some machines need electricity to power them
- Understand the different functions of the components of a basic circuit

Design & Technology

- Compare simple machines and their functions
- Design and make a simple machine to fit given criteria