

Milton Keynes Preparatory School

Class 7



Curriculum Information

**Autumn Term
2025**

Maths

- Read and write numbers to at least 100 in numerals and words
- Recognise the place value of each digit in a two-digit number
- Compare and order numbers to at least 100
- Count in steps of 2, 3 and 5 from 0 and in tens from any number, forwards and backwards
- Understand and use number facts families – addition and subtraction pairs to at least 20
- Understand that subtraction is the inverse of addition and vice versa
- Check calculations using inverse
- Add a one-digit or two-digit number to a two-digit number, sometimes crossing the tens boundary

English

- Consolidate the use of full stops and capital letters when writing sentences
- Read a variety of texts with familiar settings
- Plan and write their own version of a familiar story
- Understand alphabetical order
- Follow and write instructions for a variety of tasks
- Understand how to use nouns and verbs correctly in a sentence

Themes

How Does It Work?

History

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

Science

- Identify simple machines and their functions
- Recognise that some machines need electricity to power them
- Understand the different functions of the components of a basic circuit
- Use electrical components to design and make a circuit
- Recognise different types of forces

Celebrations

Geography/PSHE/RE

- Learn about celebrations around the world and why they are important for different groups of people
- Share experiences of celebrations in our own lives

History

- Understand the significance of Bonfire Night and why it is celebrated in the UK

Science

- Understand the difference between opaque, translucent and transparent materials

Engineering & Design

- Follow a specific set of instructions to make a Christmas decoration

Art and Design

- Use different media to represent a variety of celebrations