

Class 9/Year 4 - Curriculum Information Summer 2026

Subject	Curriculum Content - Class 9/Year 4
<p>English</p>	<p>Issues and Dilemmas</p> <ul style="list-style-type: none"> - Using various mediums to develop an understanding of issues and dilemmas in both literature and society - Gorilla by Anthony Browne - The Balaclava Story – George Layton - To debate and discuss current affairs and a modern day issue - To develop debating skills; voicing their opinions whilst respecting differing opinions - Comprehension - continuing to develop a positive attitude towards reading and understanding what they have read - Create a story based on a dilemma <p>Opportunities to consolidate SPaG knowledge Comprehension skills Presentations - Speaking and listening skills Developing writing for an extended period of time through Big Writes.</p>
<p>Maths</p>	<p>Measures</p> <ul style="list-style-type: none"> - Accurately read scales of different types - Time problems - Timetables - Metric unit conversion (weight, length, capacity) - Reading scales <p>Data Handling</p> <ul style="list-style-type: none"> - Various graphs, including, Tally, bar, line, venn, pictogram and carroll diagrams - Creating surveys - Data problems <p>Shape</p> <ul style="list-style-type: none"> - Names and properties of 2d shapes (including triangles) - Symmetry in 2d shapes - Name and properties of 3d shapes - Drawing, measuring and classifying angles - Finding missing angles in various shapes - Perimeter and area of basic 2d shapes <p>Co-ordinates</p> <ul style="list-style-type: none"> - Reading and plotting in up to 4 quadrants - Plotting points to complete a shape <p>Transformations</p> <ul style="list-style-type: none"> - Describing movements on a coordinates grid (reflection/transformation) <p>Number</p> <ul style="list-style-type: none"> - Budgeting investigation <p>Continued word problems and problem solving Mental arithmetic practice</p>
<p>Science</p>	<p><u>Electricity</u></p> <ul style="list-style-type: none"> - Electrical safety - Static and Current electricity - Mains and battery operated appliances/machines

	<ul style="list-style-type: none"> - Simple series circuits - Using a switch - Circuit diagrams - Simple parallel circuits - Make bulbs brighter/dimmer <p><u>Changing Materials</u></p> <ul style="list-style-type: none"> - Solids, liquids, gases – particle model of the 3 states of matter and their properties - Evaporation/condensation/melting/freezing - Water cycle - Burning - Reversible/non-reversible reactions
Art	<p>HUNDERTWASSER</p> <ul style="list-style-type: none"> - Exploring pattern, colour - Use of simple shapes, line and colour to form pattern - Investigation into architecture, environmental and graphic art. - Production of a graphic artwork based on the work of Hundertwasser
Humanities	<p>History - The Vikings</p> <ul style="list-style-type: none"> - Why did the Vikings come to raid and stay? - Why were monasteries good places to raid? - Find out about Viking longboats. - Historical interpretation: considering the evidence. - What evidence is there that the Vikings settled in Britain? <p>Geography - Weather</p> <ul style="list-style-type: none"> - Understand what weather is and how it affects our lives. - Consider the difference between weather and climate. - Understand the cycle of seasons. - Introduce different world climates. - Cloud types and physical processes. - Extreme weather.
French	<p>My school</p> <ul style="list-style-type: none"> - Places in school and school objects - Opinions about school subjects - Learn how to tell the time in French to describe their school day <p>What time is it?</p> <ul style="list-style-type: none"> - The children will learn the 24 hour clock and how to give the time in French - Use the 24hr clock to say what time of day they have different lessons - The children will use their school timetables and describe a typical school day
Engineering and Design	<p>Alarms</p> <ul style="list-style-type: none"> - To understand how a circuit is made using electricity. - To understand how to create a circuit breaker. - Investigate insulators and conductors using differing materials. - Design and make switches for specific uses. - Design and engineer an alarm to protect a valuable object. - To understand and use terminology associated with the topic when explaining and planning their work.

<p>Music</p>	<p>Soul/Gospel - Lean on Me</p> <ul style="list-style-type: none"> - The children will focus on the genre of Soul/Gospel and will be working around the song of 'Lean on me.' They will be exposed to artists such as Beyonce, Mary Mary, Elvis Presley and Gospel Choirs. They will be using a variety of tuned percussion to read notation, improvise and compose using skills learnt throughout the term. <p>Music Technology</p> <ul style="list-style-type: none"> - This unit of work continues the work completed in the Spring term on music technology using Garageband on I pads. The children will explore the various functions and tools involved in early musical recording and will create a 4 track song using a mix of live instruments, loops and SMART instruments.
<p>CTS</p>	<p>Photo Editing:</p> <ul style="list-style-type: none"> - To explain that the composition of digital images can be changed - To explain that colours can be changed in digital images - To explain how cloning can be used in photo editing - To explain that images can be combined - To combine images for a purpose - To evaluate how changes can improve an image <p>Repetition in Games:</p> <ul style="list-style-type: none"> - To develop the use of count-controlled loops in a different programming environment - To explain that in programming there are infinite loops and count controlled loops - To develop a design that includes two or more loops which run at the same time - To modify an infinite loop in a given program - To design and create a project that includes repetition
<p>PE & Games</p>	<p>PE – Athletics Field and Track Events</p> <ul style="list-style-type: none"> - In jumping events, the children will extend their run-up and will be encouraged to think about their technique at take-off. In throwing events they will extend the length of their run-up and be encouraged to think about the last stride in the run-up. - Track events will focus on sprint techniques and pacing. The children will be introduced to the idea of training for a specific purpose, <i>for example: carrying out sprinting activities to increase leg speed and muscle reaction time.</i> They will also be encouraged to take more responsibility for designing, organising and judging athletic events. <p>Games – Girls: Cricket</p> <ul style="list-style-type: none"> - The children will demonstrate some level of knowledge and understanding of the game of Cricket in respect to skills and rules. They will focus on the accuracy of their throwing, catching and batting techniques. The children will use some of these skills in game situations. <p>Games – Boys: Cricket</p> <ul style="list-style-type: none"> - The children will demonstrate an increased level of knowledge and understanding of the game of Cricket in respect to skills and rules. They will focus on the accuracy of their throwing, catching and batting techniques. The children will use some of these skills in game situations.

<p>PSHE</p>	<p>Living In the wider world – Money Matters</p> <ul style="list-style-type: none"> - This unit aims to encourage the children to think about where money comes from and how it can be used. They will discuss how we spend money, why people might need to borrow money and the consequences of this. The children will begin to explore how we can prioritise what we spend money on and what choices we have, including environmental considerations of wider spending. Through this unit of learning, the children will also consider what influences their spending and how we can keep track of what we spend. <p>Health and Wellbeing - Growing up</p> <ul style="list-style-type: none"> - The children will extend their knowledge of the human body; how we grow and change, both physically and emotionally. The children will also learn about different relationships and family structures.
<p>RE</p>	<p>Sikhism (Continued)</p> <ul style="list-style-type: none"> - The children will complete their introduction to Sikhism. In these final lessons, they will explore what it means to ‘belong’ to the Sikh faith. <p>War and Suffering</p> <ul style="list-style-type: none"> - The children will explore why some religious believers may view war as justified at times and why its suffering is a concern for both believers and non-believers. They will examine responses to suffering from religious and non-religious organisations and reflect on their own views. Finally, they will consider how the impact of war is revealed through the experiences of those affected.
<p>Trips and/or Visitors Special Events</p>	<p>MKPS Speech Day: Saturday 20th June Creative Arts Day: Friday 26th June Prep Sports Day: Friday 3rd July End of Term Assembly: Friday 10th July</p>

MILTON KEYNES PREPARATORY SCHOOL



**CLASS 9
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