



Year 5: Curriculum Map 2024/2025

	Term 1a	Term 1b	Term 2a	Term 2b	Term 3a	Term 3b
English	Kensuke's Kingdom -Summarising -Inference -Prediction - personification - adverbial phrases -synonym and antonym (use of a thesaurus) -self correction	Non-fiction -Explain words in context -Fact and opinion -Contents and index -Retrieve, record and present information - use of 1st, 2nd, 3rd person - coordinating conjunctions - subordinating conjunctions - fact and opinion - presentational devices	Boy in Girls Bathroom -character progression -theme -Comparison within a text. -Comparison across texts - relative clauses - cohesive devices - metaphors	Essay writing -Understanding enhancing meaning through language choice - Debate - features of persuasive writing - Essay structure - tone - formal and informal writing	A Girl Named Owl -audience & purpose -reasoned justification -supporting ideas with evidence - creating tension - character progression - integrating dialogue to convey character and advance the action	Poetry -reading a wider variety of poetry -reading aloud with rhythm and intonation -rhythm - intonation - poetry composition and performance
Maths	Place value - Numbers to 1,000,000. - Rounding Ordering Number sequence - Roman numerals Addition and subtraction - Add and subtract within 1,000,000.	Multiplication and division - Multiples - Common Multiples -Factors -Common Factors -Prime Numbers -Square Numbers -Multiply multi-digit numbers	Fractions -Equivalent fractions -Mixed numbers - Improper - Fraction conversion -Fraction comparison -Adding fractions -Subtracting fractions -Multiplying fractions -Fractions of a quantity	Decimals & Percentages -Decimals to 2d.p. - 4 operations with decimals - Fraction decimal percentage equivalent - Order and compare fraction decimal percentage - Thousandths	Area and Perimeter -Perimeter of rectangles -Perimeter of rectilinear shapes -Area of rectangles -Area of compound shapes Shape -Classify angles -Estimating angles	Negative Numbers -Counting through zero -Counting in multiples through zero -Comparison of numbers -Find the difference Measurement - Converting length, mass, capacity



Year 5: Curriculum Map 2024/2025

	- Word problems.				<ul style="list-style-type: none"> -Using a protractor to measure up to 180 -Polygons -3D shape properties <p style="text-align: center;">Position and Movement</p> <ul style="list-style-type: none"> -Plotting coordinates -Coordinate translation -Line of symmetry -Reflective symmetry 	<ul style="list-style-type: none"> - Measuring temperature -Converting units of time -Reading timetables
Science	<p>Earth and space:</p> <p>The movement of the Earth, moon and other planets Day and night and movements in our solar system Phases of the moon</p> <p>Life cycles:</p> <p>Compare the life cycles of a mammal, an amphibian, and insect and a bird Plant reproduction Seed dispersal</p>	<p>Life cycles:</p> <p>Changes in humans as they age Changes in a local environment Research the work of naturalists.</p> <p>Solutions and separation techniques:</p> <p>Investigate solutions Explore how some substances dissolve in water to form solutions Discover how mixtures can be separated using ideas of solids, liquids and gases</p>	<p>Forces</p> <p>Describe the effects of air resistance, water resistance and friction -Describe the difference between mass and weight -Investigate balanced and unbalanced forces -Explore how levers, pulleys and gears help us move objects using less force</p>	<p>Living things</p> <p>Describe different reproduction methods in plants Describe different reproduction methods in animals Investigate seed germination and growth Explain how animals change as they grow</p>	<p>Working scientifically</p> <p>Plan different types of scientific enquiries, including investigations that involve recognizing and controlling variables. Make well thought through predictions using our previous knowledge Take accurate and precise measurements, using different scientific equipment, taking repeat readings if needed</p>	<p>Working scientifically</p> <p>Record more complex data and results using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs Present research in a clear understandable way using written, oral and modelling techniques.</p>



Year 5: Curriculum Map 2024/2025

Humanities	<p>Myths and Legends</p> <ul style="list-style-type: none"> -What is a myth? -What is a legend? -Exploration of myths and legends from various cultures -Contrast and comparison between cultures -Characters and creatures 	<p>Space Explorers</p> <ul style="list-style-type: none"> - The Cold War Space Race -The Moon Landing - preparation, mission, subsequent impact -Introduction of the International Space Station -Mission to Mars - Key space explorers e.g. Mae Jemison, Valentina Tereshkova etc. 	<p>Ancient Rome</p> <ul style="list-style-type: none"> -The rise and fall of the Roman Empire - How conflict shaped these ancient civilisations (Boudicca, Julius Caesar, invasion of GB) - How these ancient civilizations have affected modern day society 	<p>Natural Disasters</p> <ul style="list-style-type: none"> - Examining extreme weather conditions (natural disasters) -How climate change affects weather and increases natural disasters -Safety precautions for extreme weather / disaster 	<p>Geographical Skills and Fieldwork</p> <ul style="list-style-type: none"> - Use maps and secondary sources of info to learn about a locality - Suggest appropriate geographical questions for investigation. - Use a range of skills when undertaking an investigation. - Offer explanations for local river features observed; relate local work to generalisations about rivers elsewhere. - Use a range of sources to learn about our local area - Select and combine information from different sources - Undertake simple or more advanced mapping exercises. - Present information in pictorial form. 	<p>Extreme Survivors</p> <ul style="list-style-type: none"> -Animal adaptations for extreme temperatures -Plant adaptations for extreme temperatures -Human survival in extreme temperatures



Year 5: Curriculum Map 2024/2025

Global Studies	Migration		Promoting Ethical Consumption		Learning from the past and shaping the future	
	<ul style="list-style-type: none"> -immigration vs emigration -what would the world be like without migration -why people migrate (push and pull factors) - what is a visa - interpreting migration information from graphs / charts / tables - pros and cons of limiting migration - problems faced by migrants - how we can help people adjust / feel welcome -international mindedness - group task: program design to help immigrants - presentation: sharing our projects 		<ul style="list-style-type: none"> - what is consumption - why does what we consume matter -researching consumption -ethical farming -coming up with a solution -group project -becoming an ethical consumer 		<ul style="list-style-type: none"> -discuss / debate moral dilemmas -why should we look at the past -discuss the motivations for the actions of historical characters -understand information presented in graphs -project design -speak effectively in front of an audience 	
Wellbeing	Taking care of the body: nourishing my body	Taking care of the mind: training my mind	Taking care of relationships: Thinking of others	Taking care of self and world: flow and strength	Taking care of the body: nourishing my body	Taking care of the mind: training my mind
	<ul style="list-style-type: none"> Screen time and sleep Creating a healthy menu Exercise routine Brain development 	<ul style="list-style-type: none"> Fight, flight, freeze We all worry Letting go of thoughts Using our breath 	<ul style="list-style-type: none"> What is altruism? Altruistic others Standing up for others Developing empathy 	<ul style="list-style-type: none"> At my best Strengths for the future My flow activities My role models Strengths in action 	<ul style="list-style-type: none"> Exercise snacks Making connections 	<ul style="list-style-type: none"> Managing stress Tuning into the body Mindful toolbox
Art	Extreme Weather		Friedensreich Hundertwasser		Pointillism by Georges Seurat	
	<p>The world is changing and so is the weather. Students will learn how to use charcoal and an EE tonal pencil creating movement and atmosphere on the page</p>		<p>Can you recreate the shapes, buildings and faces in the landscapes? All students will immerse themselves in this colourful, abstract and surreal art style</p>		<p>Dots, dots and more dots! Can you recreate a flower, pumpkin or even a landscape using a pen and thousands of individual dots?</p>	



Year 5: Curriculum Map 2024/2025

Thai	อ่านร้อยแก้วและร้อยกรอง ชนิดของคำ กรอกแบบรายการต่างๆ	เขียนสื่อสารต่างๆ คำราชาศัพท์	การพูดแสดงความรู้สึก คำที่มาจากภาษาต่างประเทศ	ความหมายโดยตรงโดยนัย เปรียบเทียบภาษา	การเขียนย่อความ บทร้อยกรอง	วิเคราะห์เรื่องที่ฟังและดู เขียนจดหมายถึงญาติผู้ใหญ่
Mandarin	热身。(Warm up from YCT1#) 我可以坐这儿吗? (May I sit here?) 你早上几点起床? (When do you get up in the morning?) 日期和月份。(The date and month.) 时间段 (Time period) 中国中秋节文化。 (Chinese Mid-Autumn festival culture.)	你的铅笔呢? (Where is your pencil?) 书包里有两本书。 (There are two books in the school bag.) 你会不会做饭? (Can you cook?) 方向。(Direction. 万圣节文化。 (Halloween festival culture.)	包子多少钱一个? (How much is one Baozi) 今天比昨天热。(Today is hotter than yesterday.) 买卖。(Buy and sell.) 比字句。(comparison sentence.) 中国春节文化。(Chinese spring festival culture.)	马丁比我大三岁。 (Martin is three years older than me.) 你今天做什么了? (What did you do today?) 清明节文化。(The tomb sweeping day festival culture.)	你怎么了? (What's wrong with you?) 我来北京一年了。(I've been in Beijing for one year.) 复习。(Review) 端午节文化。(The dragon boat festival culture.)	热身。(Warm up from YCT1#) 我可以坐这儿吗? (May I sit here?) 你早上几点起床? (When do you get up in the morning?) 日期和月份。(The date and month.) 时间段 (Time period) 中国中秋节文化。 (Chinese Mid-Autumn festival culture.)
PE	Use strength, agility and coordination when defending. Increase power and strength of passes, moving the ball accurately depending on situations. Select the correct tactics and techniques when faced with scenarios	Create a longer and more complex sequence and adapt performances. Take the lead in a group when preparing a sequence. Develop symmetry individually, as a pair and in small groups.	Sustain pace over a short and longer distances such as running 100m and running for 2 minutes. Able to run as part of a relay team working at their maximum speed. Perform a range of jumps and throws demonstrating	Use different types of serves in-game and new shots learnt in games. Move confidently around the playing area using footwork techniques. Play with others to score and defend in points in competitive games. Develop further ways of	Link together a range of skills and use in combination. Collaborate with a team to choose, use and adapt rules in games. Recognise how some aspects of fitness apply to striking and fielding, e.g., power, flexibility, and CE.	Explore ways of communication in a range of challenging activities. Navigate and solve problems from memory. Develop and use trust to complete the task and perform under pressure.



Year 5: Curriculum Map 2024/2025

	<p>needing to break down the defence.</p> <p>To understand the importance of positional play and why a role is paramount to success.</p> <p>Use variety of tactics when defending and attacking.</p> <p>Become more fluent in moving with the ball within possession.</p> <p>Play effectively within a team defensively to negate opposition attacks.</p>	<p>Compare performances and judge strengths and areas of improvement.</p> <p>Select a component for improvement, for example throwing and catching in the correct motions and time.</p> <p>Take responsibility for your own warm-up including remembering and repeating a variety of dynamic stretches.</p> <p>Perform more complex actions, shapes and balances with consistency.</p> <p>Use information given by others to improve performance.</p>	<p>increasing power and accuracy.</p>	<p>playing with others cooperatively and in competition.</p> <p>Introduce volley shots and overhead shots.</p> <p>Further explore the badminton service rules.</p>	<p>Develop retrieving the ball and returning with efficiency.</p>	
Music	<p>A fundamental introduction to rhythm through counting, percussive playing, exploration of rhythmic notation and rudimentary knowledge of counter rhythms. An exploration of Latin American rhythms and percussion.</p>		<p>An introduction to group chorus through rhyming, sing-song and traditional song. A focus on simple harmonies and singing in parts, and canon.</p>	<p>Introduction to melodic instruments. Bringing together key skills and coordination developed over the year to perform a small catalogue of songs.</p>		



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Computing	Computer Science - Programming in Scratch	IT - App Design	Computer Science - Text-based Programming IT - Data Handling	Computer Science - Programming with Sphero Digital Literacy - Computer Networks and the Internet	Computer Science - Physical Devices IT - Ebook Creation	IT - Music Creation - Operating Systems - E-Safety