

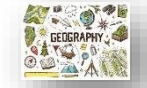













# Long Term Year 6 Curriculum Overview



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Science 	Living things & habitats  How can we classify into broad groups?	Animals, including humans  What is the circulatory system?  (diet, lifestyle, drugs, exercise -impact on body)	Evolution & inheritance  (fossils, offspring not identical to parents, animal adaptation)	Electricity Renewable energy  How can you make a bulb brighter?	Animals, including humans  (diet, lifestyle, drugs, exercise -impact on body)  (Ways water & nutrients are transported within animals)	Light  How do we see objects?
History 	Power How did the Blitz affect ordinary people? / Which period in British history was worst for us children? WW2	Power How did the Blitz affect ordinary people? / Which period in British history was worst for us children? WW2	Pioneering How has migration shaped our country? Windrush Partition	Pioneering How has migration shaped our country? Windrush Partition	Culture Savages or Civilised? Indus Valley Mayans	Culture Savages or Civilised? Indus Valley Mayans
Geography 	Place Compare UK to North America Biomes and Vegetation	Place Compare UK to North America Biomes and Vegetation	Sustainability There's no planet B Climate Change Is climate change a problem?	Sustainability There's no planet B Climate change Is climate change a problem?	Culture & appreciation  <b>Would you prefer to work in Russia or Uk?</b> <b>-Trade</b>	Culture & appreciation  <b>Would you prefer to work in Russia or Uk?</b> <b>-Trade</b>

DT 	Mechanisms: Can I research, design, plan, make and evaluate an automata toy?		Electronics: Can I research, design, plan, make and evaluate a steady hand game?		Digital World: Can I program a navigation device?	
Art 	Drawing	Collage	Painting	Sculpture	Printing	Painting
RE 	<p>Children introduced to Buddha and his significance.</p> <p>To know the importance of remembering the past to help us go forward, how stories and statues hold significant importance within Islam, Christianity and Sikhism when retelling their belief.</p> <p>To know the importance of being courageous in the past compared to the present day and the significant importance of moral courage within Sikhism and Buddhism.</p>	<p>Children develop their own understanding of moral courage, viewing this skill in their own world as well as in the religious concept of Sikhism and Buddhism.</p> <p>Children visit Buddhist Temple to identify respect and courage within the faith,</p>	<p>Buddhist sacred artefacts, children to learn their importance within the religion.</p> <p>Buddhist Prayer wheel and Mantra,</p> <p>Buddhist Ghanta</p> <p>Buddhist Vajra</p> <p>Buddhist Prayer beads</p> <p>Buddhist Singing Bowl</p> <p>Buddhist Mandala</p> <p>Buddha Statue</p>	<p>Agnostic view points</p> <p>Comparison to Atheism.</p> <p>Teach children what agnostic means and why some people have this philosophical view point.</p> <p>Teach children what atheism means, share and compare their own personal experiences with faith and what religion may or may not mean to them.</p> <p>Look at physicians and those who believe in the big bang and evolution</p>	<p>Researching and discussing three prominent figures who caused the questioning of faith within society at their time.</p> <p>Albert Einstein</p> <p>Charles Darwin</p> <p>Georges Lemaitre</p>	SATS

PSHE 	Resilience/Bounce Back	Safety & Anti-bullying	RSE Mental well-being	British Values Rights	Economic well-being	Keeping safe Drugs & alcohol Online safety
PE 	OAA Tag Rugby	Football Hand Ball	Gymnastics Tennis	Dance Cricket	Gymnastics Hockey	Dance Athletics
Music 	<p>Learning music through Keyboard, song and percussion.</p> <p>The children continue to read treble clef (melody) and bass clef (chords or bass line) learning the importance of ensemble techniques, good listening and evaluating skills in order to perform a piece together.</p> <p>Class 1</p>	<p>Learning music through Keyboard, song and percussion.</p> <p>The children continue to read treble clef (melody) and bass clef (chords or bass line) learning the importance of ensemble techniques, good listening and evaluating skills in order to perform a piece together.</p> <p>Class 2</p>	<p>Learning music through Keyboard, song and percussion.</p> <p>The children continue to read treble clef (melody) and bass clef (chords or bass line) learning the importance of ensemble techniques, good listening and evaluating skills in order to perform a piece together.</p> <p>Class 3</p>	<p>Consolidation using more challenging and complex pieces helping the children to be more aware of how a song is put together through performance, listening and compositional tasks playing fluently in phrases and accurately in notation and rhythm</p> <p>Class 1</p>	<p>Consolidation using more challenging and complex pieces helping the children to be more aware of how a song is put together through performance, listening and compositional tasks playing fluently in phrases and accurately in notation and rhythm</p> <p>Class 2</p>	<p>Consolidation using more challenging and complex pieces helping the children to be more aware of how a song is put together through performance, listening and compositional tasks playing fluently in phrases and accurately in notation and rhythm</p> <p>Class 3</p>
Computing 	<p>Computer Science – Programming</p> <p>We are toy makers</p> <p>Coding and physical computing using micro – bit and Scratch</p>	<p>Computer Science – Computational thinking</p> <p>We are computational thinkers</p>	<p>Information Technology – Creative Media</p> <p>We are publishers</p> <p>Creating a yearbook or magazine</p>	<p>Digital Literacy – Online Safety</p> <p>We are connected</p> <p>Developing skills for social media</p>	<p>Information Technology</p> <p>Creative Media</p> <p>We are advertisers</p> <p>Creating a short television advert using</p>	<p>Computer Science</p> <p>Coding</p> <p>We are AI developers</p> <p>Learning about artificial intelligence and machine learning</p>

		Mastering algorithms for searching sorting maths.			iMovie and a green screen	
Mandarin 	My feelings <ul style="list-style-type: none"> <li>Countries</li> <li>Places</li> <li>feelings</li> </ul>	My daily routine <ul style="list-style-type: none"> <li>Days of the week</li> <li>Daily routine</li> <li>Telling time</li> </ul> Mid-Autumn festival	What I like <ul style="list-style-type: none"> <li>More pets and animals</li> <li>Food and drink</li> </ul> Chinese new year traditions and celebration	My friends <ul style="list-style-type: none"> <li>Describing people</li> <li>Body parts</li> </ul> colours	Visiting China <ul style="list-style-type: none"> <li>Family members</li> <li>Famous place sin China</li> </ul>	Revision End of year assessment Cultural project
Reading 	WCR: Texts linked to wider curriculum M-W  Class story- Th Book Talk Class Story- F	WCR: Texts linked to wider curriculum M-W  Class story- Th Book Talk Class Story- F	WCR: Texts linked to wider curriculum M-W  Class story- Th Book Talk Class Story- F	WCR: Texts linked to wider curriculum M-W  Class story- Th Book Talk Class Story- F	WCR: Texts linked to wider curriculum M-W  Class story- Th Book Talk Class Story- F	WCR: Texts linked to wider curriculum M-W  Class story- Th Book Talk Class Story- F
Writing 	WW2 Poem  Letters from the Lighthouse Recount	Letter in the Role of character from Macbeth  Timeline of Macbeth	Moth- Poem  Non-Chronological Report- Origin of the Species	Floodworld Story  Speech- Greta	Animation Planning  Instructions- child's choice	Hansel and Gretel- Traditional tale  Goldilocks- Newspaper
Maths 	Place Value Addition and Subtraction Multiplication and Division Numbers to 10 000 000 Rounding Negative numbers Factors / multiples Prime / square	Fractions Converting Units Compare and order fractions Add and subtract fractions Add and subtract mixed numbers Multiply and divide fractions	Ratio Algebra Decimals Ratio and fractions Ratio problems Function machines Expressions Formulae Rounding, multiplying and dividing decimals	Fractions Decimals and Percentages Area, Perimeter and Volume Statistics Percentages of an amount	Shape Position and Direction Angles in a triangle, quadrilateral, polygon Nets Four quadrants Translations Reflections	Themed Projects Consolidation Problem solving

	Division using factors Order of operations	Fractions of an amount Converting and calculating metric units Imperial measurements		Ordering, equivalent fractions, decimals and percentages Area and perimeter Area of a triangle / parallelogram Volume Line graphs Pie charts Mean		
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