

Year 6, Spring Term 2022



Subjects which are taught every week:

Maths, English, PE, Science, RHE, Art, Spanish

Subjects to block: Computing, Geography, RE, Music,

NB: History is taught in Autumn and Summer terms

World Book Day 3rd March

Week	Subject	Topic Area	Key Skills	Key Vocabulary	Concept Threads
Week 1 - Tuesday 4th January	Computing	network engineers Network Engineers Exploring computer networks including the internet Scratch/command prompt	Can understand how data routing works on the internet. Can experiment with computer control applications. Can plan a solution to a problem using decomposition.	Internet, routing, control, applications, explore, network engineer.	programming, debugging, researching, problem solving, e-safety, algorithms, analysing data, digital footprint, editing and publishing
Week 2 - 10th January	Geography Human & Physical Geography + Place-Knowledge → Comparison/ Case-Study: ● Japan – <i>Land of the Rising sun caught in the past</i>	Japan Locational knowledge: ● focus on Asia, ● recap time zones, ● identifying topographical features (coast, rivers, hills, mountains, ...)	<ul style="list-style-type: none"> ● Suggest questions for investigating ● Use primary and secondary sources of evidence in their investigations ● Investigate places with 	Asia, physical geography, human geography, continent, Asia, countries, capital cities, time zone, topographical, coast, rivers, islands, mountains	sustainability, diversity, environment, physical world, human world, place and space, scale, interconnection, fairness and equality, conflict, patterns, continuity and change

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			more emphasis		
			on the larger scale; contrasting and distant places <ul style="list-style-type: none">• Suggest questions for investigating• Use primary and secondary sources of evidence in their investigations• Investigate places with more emphasis on the larger		

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			scale; contrasting and distant places		
Week 3 - 17th January	<p>Geography Human & Physical Geography + Place-Knowledge → Comparison/ Case-Study:</p> <ul style="list-style-type: none"> Japan – <i>Land of the Rising sun caught in the past</i> 	<p>Japan Physical Geography</p> <ul style="list-style-type: none"> recap Geology (Tsunamis, Earth-quakes and Volcanos), 	<ul style="list-style-type: none"> Suggest questions for investigating Use primary and secondary sources of evidence in their investigations Investigate places with more emphasis on the larger 	<p>As above, but including: Geology, tectonic plates, tsunamis, earthquakes, volcanoes</p>	<p>sustainability, diversity, environment, physical world, human world, place and space, scale, interconnection, fairness and equality, conflict, patterns, continuity and change</p>

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			scale; contrasting and distant places		
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Week 4 - 24th January	<p>Geography Human & Physical Geography + Place-Knowledge → Comparison/ Case-Study:</p> <ul style="list-style-type: none"> Japan – <i>Land of the Rising sun caught in the past</i> 	<p>Japan Place-Knowledge Asia,</p> <ul style="list-style-type: none"> physical and human features, climate zones, vegetation zones, 	<ul style="list-style-type: none"> Suggest questions for investigating Use primary and secondary sources of evidence in their investigations Investigate places with more emphasis on the larger scale; contrasting and distant places 	As above, but including: weather, climate, vegetation...	sustainability, diversity, environment, physical world, human world, place and space, scale, interconnection, fairness and equality, conflict, patterns, continuity and change
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Week 5 - 31st January	RE/Music	Buddhism – Lifestyle and celebration.	<ul style="list-style-type: none">● Apply religious ideas thoughtfully● Thoughtfully consider different ideas and practices within and between religions● Appraise different answers to the question about what God is like by those of different faiths● Suggest reasons for and	Noble truths, eightfold path, 5 precepts, Karma,	Holy book, symbols, celebration, place of worship, holy figures, stories, theology
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			<p>against people's trust and belief in God</p> <ul style="list-style-type: none">● Express thoughtful ideas about what stories and teachings mean● Communicate their responses to their learning in RE through different modes of expression.● Identify and articulate matters of deep conviction and concern.		
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Week 6 - 7th February	RE/ Music	Life cycles (Structure)	<ul style="list-style-type: none">• Choose from a wide range of musical vocabulary to accurately describe and appraise music including: •pitch•dynamics	staff notation unison solo score composition pitch dynamics tempo	composition, creation, performance, exploring, singing , performing , reading staff notation percussion
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			<ul style="list-style-type: none">•tempo•timbre•texture•lyrics and melody•sense of occasion•expressive•rounds <p>Perform solos or as part of an ensemble Sing or play expressively and in tune Sing a harmony part confidently and accurately Read and create notes on the music stave Understand and use the # (sharp) and ♭ flat symbols</p> <p>Describe how lyrics often reflect the cultural context of music and have social meaning.</p>	<p>timbre texture lyrics melody expressive rounds</p>	
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			Reflect on and describe music from a range of cultures		
HALF TERM					
Week 1 - 21st February	Computing	Travel Video iMovie	<p>Can form an opinion about the effectiveness of digital content</p> <p>Can use online tools to plan and carry out a collaborative project</p> <p>Can select, use and combine a range of programs on multiple devices</p> <p>Can design and create systems in response to a given goal</p>	iMovie, transitions, input, export, sound, image, title frame, subtitles	programming, debugging, researching, problem solving, e-safety, algorithms, analysing data, digital footprint, editing and publishing

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<p>Week 2 - 28th February</p>	<p>DT https://www.tts-group.co.uk/make-your-own-fairgrounds-dt-class-kit/1000370.html#</p>	<p>Fairground rides</p>	<p>deepen the skills to use research and develop design criteria to inform the design of innovative, functional,</p>	<p>mechanical system pulley Gear drive belt</p>	<p>marketing, research, design, innovate, annotate, design, functionality, test evaluate, adapt,</p>
			<p>appealing products that are fit for purpose and aimed at particular individuals or groups; deepen the skills to understand and use mechanical systems in their products [for example, gears, pulleys, cams, levers and linkages] deepen the skills to <u>evaluate</u> their ideas and products against their own design criteria and <u>consider</u> the views of others to <u>improve</u> their work;</p>	<p>gearing up/gearing down driver motor follower mesh motor spindle rotate</p>	<p>creativity, implement, aesthetics,</p>

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Week 3 - 7th March	DT	Fairground rides	deepen the skills to select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing] with increasing accuracy; deepen the skills to <u>apply</u> their <u>understanding</u> of how	Gear drive belt gearing up/gearing down driver motor follower mesh motor spindle rotate mechanical system pulley	marketing, research, design, innovate, annotate, design, functionality, test evaluate, adapt, creativity, implement, aesthetics,
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			to strengthen , stiffen and reinforce more complex structures ;		
Week 4 - 14th March	SCIENCE WEEK	SCIENCE WEEK	SCIENCE WEEK	SCIENCE WEEK	
Week 5 - 21st March	D/T	Fairground rides	deepen the skills to <u>apply</u> their <u>understanding</u> of how to strengthen , stiffen and reinforce more complex structures ;	Gear drive belt gearing up/gearing down driver motor follower mesh motor spindle rotate mechanical system pulley	marketing, research, design, innovate, annotate, design, functionality, test evaluate, adapt, creativity, implement, aesthetics,
Week 6 - 28th March	R/E	Judaism	To learn about Judaism and understand what is meant by Passover.	God, Jews, Shema, Moses, Pesach/Passover, Seder meal, Authority, Mezuzah, Torah Scroll, Gurdwara, Guru Granth Sahib, Kachera, Kara, Kirpan, Kangha, Turban	Holy books, Symbols, Celebration, Place of Worship, Holy Figures, Stories, Theology
Week 7 - 4th April	R/E	Christianity / Easter	To learn about the Easter story and understand that many Christians believe	Lent, abstinence, resurrection, disciples,	Holy books, Symbols, Celebration, Place of



			Easter is the most important festival in the Christian year.	Holy week, palm cross, God, Jesus, crucify, crucifix, tomb, Judas Iscariot, Mary Magdalene	Worship, Holy Figures, Stories, Theology
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