



## Key stage 2 mapping, Years one and two – 2018 - 2020

<p><b>at Lower KS2</b></p>	<p>Value</p> <p>Addition &amp; Subtraction</p> <p>Multiplication &amp; Division</p> <p>Fractions</p> <p>Measurement measuring and comparing length/volume and capacity/ measuring perimeters/ add and subtracting money/ Time 24 hour clock, seconds and minutes</p>	<p>Value</p> <p>Addition &amp; Subtraction</p> <p>Multiplication &amp; Division</p> <p>Fractions</p> <p>Measurement- area (counting squares) Time 24 hour clock, seconds and minutes / measuring and comparing length/volume and capacity/ measuring perimeters</p>	<p>Value</p> <p>Addition &amp; Subtraction</p> <p>Multiplication &amp; Division</p> <p>Fractions</p> <p>Geometry</p> <p>Properties of Shapes/Angles/symmetry</p> <p>Position &amp; Direction/tessellation</p> <p>Statistics- creating and interpreting bar charts/pictograms/ tables</p>	<p>Value</p> <p>Addition &amp; Subtraction</p> <p>Multiplication &amp; Division</p> <p>Fractions</p> <p>Measurement measuring and comparing length/volume and capacity/ measuring perimeters/ add and subtracting money/ Time 24 hour clock, seconds and minutes</p>	<p>Value</p> <p>Addition &amp; Subtraction</p> <p>Multiplication &amp; Division</p> <p>Fractions (including decimals)</p> <p>Measurement- area (counting squares) Time 24 hour clock, seconds and minutes / measuring and comparing length/volume and capacity/ measuring perimeters</p>	<p>Place Value</p> <p>Addition &amp; Subtraction</p> <p>Multiplication &amp; Division</p> <p>Fractions</p> <p>Geometry</p> <p>Properties of Shapes- identify horizontal and vertical lines</p> <p>Statistics- creating and interpreting bar charts</p>
<p><b>Science</b></p>	<p><b>Working Scientifically</b></p>					

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<p>Equals Schemes KS2 highlighted in green</p> <p><a href="#">Strata Online Medium planning tool (for ideas and guidance)</a> <i>Link to theme</i></p>	<p><b>Electricity</b></p> <p><b>Electricity Working scientifically</b></p>	<p><b>Plants-</b> Unit: Helping Plants Grow</p> <p><b>Plants Working scientifically</b></p>	<p><b>Sound</b> (KS1) Unit: Sound &amp; Hearing <b>States of Matter:</b> Characteristics of Materials</p> <p><b>Animals inc. humans Light and sound Properties and changes of materials Working scientifically</b></p>	<p><b>Forces &amp; Magnets:</b> Unit: Magnets and Magnetism</p> <p><b>Forces and Magnets Working scientifically</b></p>	<p><b>Light:</b> (KS1) Unit: Light and Dark</p> <p><b>Rocks:</b> Unit: Rocks and soil</p> <p><b>Light Rocks and soil Everyday materials Working scientifically</b></p>	<p><b>Animals including Humans:</b> Unit: Health and growth Unit: Teeth and eating</p> <p><b>Animals inc. humans Working scientifically</b></p>
<p><b>Art and Design –</b></p> <p><b>CC link to D&amp;T</b></p>	<p>-Learn about great artists, architects &amp; designers</p> <p>Designing their own space linked to Geography Unit: paints/brusho</p>	<p>-Use sketchbooks to collect, record and evaluate ideas</p> <p>Posters to promote Greek theme park – ICT based</p>	<p>-Improve mastery of techniques such as drawing, painting and sculpture with varied materials</p> <p>Collage – using collage skills to create 3D rainforest scene</p>	<p>-Use sketchbooks to collect, record and evaluate ideas</p> <p>Working with different materials – Junk modelling</p>	<p>-Improve mastery of techniques such as drawing, painting and sculpture with varied materials</p> <p>Portrait drawing/object drawing – line work</p>	<p>-Use sketchbooks to collect, record and evaluate ideas</p> <p>Posters to promote healthy eating/living – ICT based</p>

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<p><b>PSHE</b></p> <p><b>*See separate Coverage Document</b></p> <p><b>CC to Science</b></p>	Independent Living and Career Education	Citizenship and Respect for the Environment	Healthy Living and Drugs Education	Independent Living and Career Education	Citizenship and Respect for the Environment	Healthy Living and Drugs Education
<p><b>SEAL</b></p>	New Beginnings  Getting On and Falling Out.	Going For Goals  Good to be Me	Relationships  Changes	New Beginnings  Getting On and Falling Out.	Going For Goals  Good to be Me	Relationships  Changes
<p><b>SRE</b></p>	Physical Self  Relationships	Feelings and emotions  Life Choices	Sexual Expression  Keeping Safe	Physical Self  Relationships	Feelings and emotions  Life Choices	Sexual Expression  Keeping Safe
<p><b>D&amp;T: CC- Link to</b></p>	Design/Make/Evaluate/Technical Knowledge					

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<b>Art</b>	Making props –  Design and make props for a drama. (ICT link)	Greek theme park...joining materials	Making a class 'rainforest' area	Making shields, swords, helmets, armour – cardboard & split pins to create armour joints	Sewing – create a Jupon with simple crest (a poncho style top with sewing patterns on chest)	Food packaging – make own healthy sandwich and using a net to create a sandwich box
<b>Geography</b>	(Equals Schemes KS2) <i>Link to theme</i>					
<b>CC to Science</b>	Geography skills & fieldwork- observing, recording & measuring  Unit:  Changing our classroom	Place Knowledge- comparing UK and South America  Unit :  Town and Country	Human & Physical Geography- understanding climate  Unit :  The Weather	Geography skills & fieldwork- recording and explain areas:  Unit: Investigating our area	Locational Knowledge- countries and cities of the UK:  Unit: Where in the world is Barnaby Bear	Human & Physical Geography- trade links:  Unit: Sources of food – fair trade, growing, packaging
<b>History</b>  (Equals Schemes KS2) <i>Link to theme</i>	British History – post 1066 study of relevant local history  History of our selves/our school.	Broader History study-A Study of Greek Life  Unit: Life in ancient greece  Greek beliefs,	Broader History study- Borneo  Geog link...tribes in the Rainforest, being introduced	British History- Roman Empire & Impact on Britain:  Unit: Boudicca and the Romans	British History- Hunter-gathers & early farmers  Islands off the coast of Scotland and Wales (link to	British History- History of food –food throughout the ages.

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<b>CC to Geography</b>	Unit: History of my local area	hierarchy, hieroglyphics food, Olympics	to other cultures/disease / littering	military, food, crime and punishment (Horrible Histories)	Katie Morag story series)	
<b>Computing</b>	-Use internet safely and appropriately  -Creating Pictures	-Collect and present data appropriately  -Data Logging	-Use logical reasoning  -Modelling	-Design & write programs to achieve specific goals, including solving problems  -Creating Pictures	-Use logical reasoning  -Finding Information	-Understand computer networks  -Giving Instructions
<b>Online Safety</b>	Using the Internet	Controlling devises and programmes	Safety, privacy and people to trust	Using the internet to communicate and share	Publishing and reading data	Actions and behaviour on the internet
<b>Music</b>	Perform/improvise/Listen/Use/Develop					

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	Develop an understanding of the history of music, including great musicians & composers – Harry Potter classical music link	Listen to detail and recall aurally – Rainforest soundscape	Listen to detail and recall aurally – Rainforest soundscape	Improvise and compose – Military style percussion – marching band	Use & understand basics of staff notation	Perform with control & expression solo & in ensembles  Not now Bernard short piece
<b>P.E.</b>	Use running, jumping, catching and throwing in isolation and in combination					
<b>CC to PSE</b>	Competitive games	Gym, dance & athletics	-Comparing performances & personal bests- Sports day  <i>KS2 Swimming</i>	Competitive games	Gym, dance & athletics	-Comparing performances & personal bests- Sports day  <i>KS2 Swimming</i>
<b>R.E</b>	<u>Christianity</u>  Advent and Christmas	<u>Judaism</u>  Family Life and the Jewish home.	<u>Christianity</u>  Disciples, teaching in parables.	<u>Judaism</u>  Celebrations – Rosh Hashana (new year)  Yom Kippur (day	<u>Christianity</u>  Worship in a variety of ways  Lent, Holy Week,	<u>Sikhism</u>  Guru Nanak Ceremonies

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				of atonement) Sukkot (feast of tabernacles) Simchat Torah (day celebrating the Torah)	Easter.	
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