

# Key Stage 1 & 2 Curriculum Map 2018-2019

Year 1

Year 2

Year 3

Year 4

Year 5

Year 6

## Science

T1	Animals including the human body (trip to Wildwood)	Uses of everyday materials	Forces and magnets	Sound	Properties & Changing Materials	Living things and their habitats
T2	Materials	Living things and their habitats (trip to local farm)	Light	States of Matter	Earth and Space	Evolution and inheritance
T3	Seasons		Rocks	Animals including humans	Forces	Light
T4	Plants	Fairy tale investigations	Plants	Electricity		Animals including Humans
T5		Animals including humans	Animals / Human Skeletons and muscles	All Living Things	Animals including humans	
T6	Investigation unit	Plants	Investigation unit	Investigation unit	All living things	Investigation unit

## Computing

T1	We are collectors 1.4 <a href="#">DK Find Out</a> searching Powerpoint Sorting Typing skills 2Type	We are photographers 2.3 <a href="#">Pic Collage App</a> <a href="#">Photo Simple</a> Editing in <a href="#">Photostory 3</a>	We are communicators 3.5 <a href="#">Padlet</a> (ways to communicate) Email DB Primary How email works <a href="#">Purple Mash Display board</a> to share something they have created	We are musicians 4.3 <a href="#">2 Simple Music Toolkit</a> <a href="#">Garage Band App</a> <a href="#">Jelly Band App</a>	We are Bloggers 5.5 DB Primary	2 Code- Gibbon level  <a href="#">Star Wars Java</a>
T2	We are TV Chefs 1.2 <a href="#">iPads iMovie</a>  Technology around us- (school/home and work place) Day in your life technology we meet.	We are detectives 2.5 <a href="#">2Respond</a> <a href="#">2Email</a> <a href="#">2Publish+ Table</a>	We are Presenter 3.3 <a href="#">iMovie</a> <a href="#">Movie Maker Live</a> Compare the two	Repeating patterns <a href="#">Frozen Hour of code</a>  <a href="#">Scratch</a>  Repeating patterns in <a href="#">2 Paint a Picture.</a>  Refer to 5.3 we are artists for ideas.	We are web developers 5.4 DB Primary <a href="#">How search engines work</a> <a href="#">Bing it on</a>	Reality of the WWW Plagiarism Copyright Bias Validity <a href="#">All About Explorers</a> , <a href="#">Tree Octopus</a> , <a href="#">Dog island</a> , <a href="#">AlleyK@tz</a> <a href="#">Flying Penguins</a>
T3	We are celebrating 1.6 <a href="#">2 Paint a Picture</a>	We are Zoologists 2.6	We are Opinion Pollstars 3.6	We are meteorologists 4.6	We are Game developers 5.1.	We are Animators <a href="#">Dr Who</a>

	<p><b>Paint Projects Purple Mash</b></p>	<p><b>2 Question (branching database)</b>  <b>Sorting Games</b>  <b>2 Count (IVT)</b>          Take own photos download and produce graphs.  <b>2 Graph</b> based on survey          Simple Graph in <b>Excel</b></p>	<p>Look at surveys in the real world. What kind of questions?          Create a survey using DB Primary          Look at a range of graphs.          Use survey results to create graphs.</p> <p>Video Conferencing          KLZ Skype for Business)</p>	<p><b>Audacity</b>  <b>PowerPoint</b>  <b>Dataloggers</b>  <b>Excel Graphs</b></p>	<p><b>2 DIY Purple Mash</b>  <b>Scratch/Kodu</b></p>	<p>Harry Potter Studio Tour          Animation / Green screen animation  <b>ZU3D</b></p>
T4	<p><b>Illustrating an -book 1.3</b>          Animation          Plant cycle (<b>2 Animate</b>)          Animate a fairy tale  <b>Lego Movie Maker APP</b>          Take photos of plants stages</p>	<p><b>We are Researchers 2.4</b>  <b>2Connect</b> to note take and present  <b>Power Point</b> skills and presentation on Leeds Castle.</p> <p>Different size of storage (Mb.GB etc)</p> <p>Creating folders to organise information.</p>	<p><b>We are Programmers 3.1</b>  <b>Scratch</b>  <b>2Code- Chimp level</b></p>	<p><b>Controlling and Simulating</b>  <b>Lego Wedo</b>  <b>Hot Air Balloon</b>  <b>Car Parking Simulator</b>  <b>Viking Quest</b></p>	<p><b>We are Architects 5.6</b>          Ikea/homebase          Google Sketchup  <b>Plan your room</b>  <b>Minecraft hour of code</b></p>	<p><b>Lego Wedo</b>  <a href="#">Driving simulator</a>  <a href="#">Stop Disasters</a>  <a href="#">Recycle City</a>  <a href="#">Space Station Walk</a>          NASA (needs download)  <a href="#">Duck Builder</a> (needs download)</p>
T5	<p><b>We are Story Tellers 1.5</b>  <b>Photostory 3</b> (Poem, how plants grow)          Powepoint  <b>2Create a Story</b></p>	<p><b>We are Astronauts 2.1</b>  <a href="#">What is an Algorithm?</a>  <a href="#">What is a bug?</a>  <b>Scratch Junior App</b>  <b>2 Code Chimp</b> (First few)</p>	<p><b>Animation stop</b>  <b>Frame Animation</b>  <b>ZU3D</b></p>	<p><b>We are co-authors 4.5</b>  <a href="#">Welcome to the Web Wikis</a>  <b>DB Primary</b></p>	<p><b>Spreadsheets</b>  <b>Junior Computer</b>  <b>Science</b></p>	<p>Loopy Weather (Music Express)  <b>Audacity</b>          Own version.</p>
T6	<p><b>We are treasure hunters 1.1</b>  <b>Beebots</b>  <b>Beebot App</b>  <b>Daisy The Dinosaur APP</b>  <a href="#">What is code?</a></p>	<p><b>We are Game Testers 2.2</b>  <b>Create a 3D Maze</b>  <b>Game-Purple Mash</b>  <b>Scratch</b> Tell a joke (basic movements)</p>	<p><b>Programming</b>  <b>2Code Chimp</b>          Bug fixing  <b>Logic Bug</b>  <b>Scratch</b> bug fixing one idea from 3.2</p>	<p><b>Databases</b>          Your Move (refining searching)  <b>2Investigate</b>          Create results find possible errors.  <b>Interrogate data.</b>          Maybe use <b>Greenfield Road</b> or <b>Census Data</b></p>	<p>How networks and search works.  <a href="#">Internet v WWW</a>          Technician talk          Adapt 3.4 we are network engineers.          Tour of school  <a href="#">Web traccor</a>  <a href="#">Google Data Centre</a>          Route search takes  <a href="#">Peter Packet</a></p>	<p>Multimedia          Tour of the School          Memories of BUB          PowerPoint/MovieMaker/          Photostory/Audacity          ZU3D IPAD apps etc</p>

<b>Geography &amp; History</b>	T1	Changes within living memory: toys and games from grandparents to parents	The Great Fire of London	Stone age to Iron Age	The Victorians  (links to local area - history of the school, Boughton walk, trip to Kent Life)	Ancient Egypt	WWII: Battle of Britain & Kent at War  (links to local area -trip to Dover Castle War tunnels, Ramsgate tunnels & Spitfire museum)
	T2	Guy Fawkes and Bonfire Plot  (links to local area - Faversham Gunpowder works visit)	Around the World in 80 days	The Romans  (trip to Roman Museum Canterbury or Richborough Roman Fort and ampitheatre)			
	T3	UK Weather - seasonal and daily  (look at local weather)	Living in the freezer (investigating polar environments)	Natural disasters - earthquakes, volcanoes, mountains etc.  (make comparisons to local area)	All around the World	Coasts  (links to local area-trip to Seasalter)	Climate zones and biomes
	T4	Neil Armstrong & Christopher Columbus	Henry VIII & Elizabeth II  (trip to Leeds Castle)		Ancient Greece	Rivers  (trip to Ightam Mote for investigative study)	The Mayan Civilization
	T5	The UK	Mtowambu (Tanzanian village)  (comparison with Boughton - village walk)	The Anglo Saxons  (trip to Dover - link to Kent)	Study a region of the UK - Faversham (links to local area) (trips to Faversham for fieldwork)	The Vikings  (links to local area - trip to Kent Life)	
	T6	Where do we live? - school and local area  (links to local area - Boughton walk)	Seaside Holidays  (links to local area -trip to Tankerton)	Amazon Adventures - rainforests		European country study: Scandinavia	

<b>RE</b>	T1	1.7 What does it mean to belong to a faith community? (LIVING)	1.2 Who is a Muslim and what do they believe? (BELIEVING)	L2.7 What does it mean to be a Christian in Britain today? (LIVING)	L2.6 Why do some people think that life is like a journey and what significant experiences mark this? (EXPRESSING)	U2.6 What does it mean to be a Muslim in Britain today? (LIVING)  (visit to Canterbury Mosque)	U2.7 What matters most to Christians and Humanists? (LIVING)
	T2				L2.8 What does it mean to be a Hindu in Britain today?		

		1.1 Who is a Christian and what do they believe? Why does Christmas matter to Christians? (BELIEVE)			(LIVING)		
	T3		1.4 How can we learn from sacred books? (BELIEVING)	L2.2 Why is the Bible so important for Christians today? (BELIEVING)	L2.3 Why is Jesus inspiring to some people? (BELIEVING)	U2.1 Why do some people think God exists? (BELIEVING)	U2.5 Is it better to express your beliefs in arts and architecture or in charity and generosity? (EXPRESSING)
	T4	1.6 How and why do we celebrate special and sacred times? (Christianity) (EXPRESSING)	1.6 How and why do we celebrate special and sacred times? (EXPRESSING)	L2.5 Why are festivals important to religious communities? (EXPRESSING)			U2.2 What would Jesus do? ( BELIEVING)
	T5	1.5 What makes some places sacred? (EXPRESSING)	**Who is a Methodist and what do they believe? (BELIEVING)	L2.4 Why do people pray? (EXPRESSING)	L2.5 Why are festivals important to religious communities? (EXPRESSING)	**What does it mean to be a Methodist in Britain today? (LIVING)	U2.3 What do religions say to us when life gets hard? (BELIEVING)
	T6		1.8 How should we care for others and the world, and why does it matter? (LIVING)	L2.1 What do different people believe about God? (BELIEVING)	L2.9 What can we learn from religions about deciding what is right and wrong? (LIVING)	U2.4 If God is everywhere, why go to a place of worship? (EXPRESSING)	

<b>Art &amp; Design</b>	T1	Painting skills and colours Holding brushes Primary / secondary colours		Painting and Drawing - Shading techniques using pencils, oil and chalk pastels Colour mixing (primary colours)	Artist focus: <b>Sandra Silberzweig</b> (soft and oil pastel work)  Sketch book work	Portraits <b>Picasso</b>	Silhouette skylines (WWII/ Blitz theme)
	T2	Printing - bonfire / firework theme  3D models - rocket theme		Mosaics- using printing	<b>William Morris</b> - Printing using polystyrene sheets, rollers and printing inks  Sketch book work	Canopic jars (clay)	
	T3	Famous artist study - Pointillism	Sculpture Clay 3D modelling  Links to animals in science	Artist Study - <b>Jim Dine</b> (Pop art) Oil and chalk pastels Textured pieces of art		Seascapes (watercolours) <b>Hokusai</b>	Willow pattern
	T4	Space theme - 3D models  Collage	Artist study - <b>Henri Matisse</b> Painting with scissors				

			Cutting / collage					
	T5	Famous artist - <b>Van Gogh</b> Pastels	Painting and drawing Explore shade and tone using pencil effects, charcoal, pastels, calk paint, watercolours (links to geography topic)		Sculpture (specific activity to be decided)	Viking Art (knots, jewellery, boats)		
	T6	Moving pictures Sketching Colouring		Artist Study - <b>Henri Rousseau</b> (water colours)			Mayan themed art (masks)	
<b>Design &amp; Technology</b>	T1		Design and make: <b>Moving Vehicles</b> - Fire trucks for Great Fire of London (structures and mechanisms)			Design a Moon Buggy (mechanical systems and structures)		
	T2		Textiles: Make a Christmas decoration / gift		Design, make and evaluate: <b>Bridges</b> (structures)		Modroc spitfires	
	T3				Design, make and evaluate: <b>Torches</b> (electrical systems)			
	T4	Cooking and nutrition: understand where food comes from		Packaging			Cam Toys (mechanical systems)	
	T5	Design and make: <b>Musical instruments</b>		Cooking and nutrition: Healthy Sandwich snacks				
	T6		Cooking and nutrition:		Cooking and nutrition <b>Bread or Eggs factor</b>	Viking Purses (textiles)	Cooking and nutrition: Prepare and cook own lunch	
<b>Music</b>	T1	Sounds interesting: Exploring sounds	Music Express	Animal Magic: Exploring descriptive sounds	Play it again: Exploring rhythmic patterns	Ukulele	Roundabout - Exploring rounds	
	T2	The Long and short of it: exploring duration  Nativity songs	Nativity	Play it again: Exploring rhythmic patterns	The Class Orchestra: Exploring arrangements	Ukulele	Journey into space: Exploring sound sources	

	T3	Feel the pulse: exploring pulse and rhythm	Recorders	The Class Orchestra - Exploring arrangements	Dragon Scales: Exploring melodies and scales	Ukulele	Songwriter: Exploring lyrics and melody
	T4	Taking off: Exploring pitch	Recorders	Dragon Scales: Exploring pentatonic scales	Painting with sound: Exploring sound colours	Ukulele	Cyclic patterns: Exploring rhythm and pulse
	T5	What's the score: exploring instruments and symbols	Music Express	Painting with Sound: Exploring sound colours	Salt pepper vinegar mustard: exploring signals	Ukulele	Songs for Year 6 production and Leavers' assembly
	T6	Rain Rain go away: Exploring timbre, tempo and dynamics	Seaside songs	Salt pepper vinegar mustard: Exploring singing games	Animal magic: Exploring descriptive sounds	Ukulele	
<b>PSCHE</b>	T1	New beginnings	New beginnings	New beginnings	New beginnings	New beginnings	New beginnings
	T2	Relationships	Getting on and falling out/ say no to bullying	Getting on and falling out	Getting on and falling out / say no to bullying	Getting on and falling out	Getting on and falling out
	T3	Going for Goals!	Going for Goals!	Going for Goals!	Going for Goals!	Going for Goals!	Going for Goals!
	T4	Good to be me	Good to be me	Good to be me	Good to be me	Good to be me	Good to be me
	T5	Getting on and falling out	Relationships	Relationships	Relationships and making choices	Relationships	Relationships (Sex education)
	T6	Changes	Changes	Changes	Changes	Changes	Changes (secondary transition)
<b>MFL</b>	T1			Moi (all about me)	On y va! (All aboard)	Bon appetite (healthy eating)	Notre école (Our school)
	T2			Jeux et chansons (Games and songs)	L'argent de poche (Pocket money)	Je suis le musicien (I am the music man)	Notre monde (The world around us)
	T3			On fait la fete (Celebrations)	Quel temps fait-il? What's the weather like?	En route pour l'école (on the way to school)	Le passé et le present (Then and now)
	T4			Portraits	Vive le sport! (Our sporting lives)	Scene le plage (beach scene)	Ici et là (Out and about)

	T5			Les quatre amis (the four friends)	Le Carnaval des Animaux (The carnival of the animals)	Le retour de printemps (The return of spring)	Monter un café (Setting up a café)
	T6			Ca pousse! Growing things	Raconte-moi une histoire (tell me a story)	Les planets (The planets)	Quoi de neuf? (What's in the news?)
PE	T1					Dance (Wake & Shake) & Rugby/Basketball	
	T2					Dance (Wake & Shake) & Cross Country	
	T3					Gym & Hockey/Handball	
	T4					Gym (Large App) & Netball/Football	
	T5					Tennis & Multiskills	
	T6					Athletics & Rounders	