



# St George's Primary School Long Term Curriculum Overview 2022/2023

## KS2 - Year 5

	Maths	Core Books	Literacy	Humanities	Art	DT	Computing	Science	PSHE	RE	Music	MFL	PE
<b>Autumn 1</b>  <b>Half term 1</b> <b>(4 weeks)</b>	Place value	Cosmic (4 weeks)  The Ultimate Outfit (3 weeks)  1 Class book – Cosmic	Narrative story  Non Chronological report	Geography – World Latitude and Longitude Start Biomes <b>Digital Literacy</b> <b>Research: Internet</b> <b>Google Earth app or online</b> <b>Geography</b> using for 'Where in the world.' Explore google Earth showing different	Clay Vessels- Our Faith.	Art focus  Art focus - DT single lessons  Control and programming – design a Lego - We Do project to solve a problem.  (Space Buggy)	<b>Creating Media</b> Video editing 5.2 Planning, capturing, and editing video to produce a short film.	Earth and Space (6 weeks)  <b>Information technology</b> <b>Stop-motion app</b> <b>Create a Science assessment explaining the phrases of the Sun, Moon and Earth.</b>	Resilience:  Keeping safe: HI - Private and personal HI - Digital Citizenship <b>Online communication and e-safety: Super Digital Citizen</b>  Personal Development : CW - Talking about puberty	Christianity – beliefs	Musician of the month:  Abba Pop music	Seasons and weather	Tag Rugby- Invasion games using attacking and defending principles
<b>Autumn 2</b>  <b>Half term 2</b> <b>(7 weeks)</b>	Place value – decimals.  Addition and subtraction	The Water tower (4 weeks)  Shakleton's Journey (3 weeks)  1 Class book	Narrative story  Magazine article (recount)	Geography – North America Caribbean Con't Biomes – link to lit text. <b>Digital Literacy</b> <b>Research: Internet</b> <b>Google Earth app or online</b> <b>Digimaps</b> Use to look at physical features and compare to landuse	DT focus	Banish broken Biscuits Structures – inc Nets – making a stronger box to transport cookies from Christmas. – Make biscuits linked to science.  <b>Computer Science Programming and control</b> <b>CAD – using online net creators to design their own box. (Link to measure and NETS in Maths)</b>	<b>Computing Systems and Networks</b> Sharing Information 5.1 Identifying and exploring how information is shared between digital systems  Link - websites based on their reliability. CAD design - ilearn 2 - DT - boxes	Types of change (6 weeks)  <b>Multimedia Reversible and irreversible changes simulation</b> <b>Simulation link: Changes simulation T</b>	Empathy: Michelle Obama BTS  Keeping safe: CSE Safeskills Module 1 Questioning people's motivations and intentions.  Personal development: CW - Legal and illegal drugs	Christianity – the church year	Musician of the term:	Time travel	Netball/ basketball- using attacking and defending principles

Spring 1 Half term 3 (6 weeks)	Multiplication and division  Fractions	Clockwork (3 weeks)  How Things Work	Narrative story based on a setting  Instructional text based on an Anglo-Saxon house.	History – Ancient Baghdad.  Compare the buildings of Ancient Baghdad to Anglo Saxon houses (link to English)	Art- Mosaics (6 weeks).	Cooking and nutrition – Middle Eastern feast link to Early Islamic Baghdad (3 weeks)	<b>Programming A</b> Selection in physical computing 5.3 Selection in physical computing Exploring conditions and selection using a programmable microcontroller <b>Program – Scratch</b>  PE - Hacker - imovie video editing Science - Forces - levers gears and pulleys - Lego wedo  History – Google Earth tour of Baghdad.	Materials (6 weeks)	Self-awareness: Helen Keller  Keeping safe: TuK - Bandrunner HI - Digital compass game  Personal development: CW – male and female changes	Islam	Musician of the month:  Foo Fighters (Violin?)	Food and places to eat	<b>Multimedia</b> <b>iMovie app</b> <b>Recording dance performance PE</b>  Haka performance
Spring 2 Half term 4 (5 weeks)	Fractions (5 weeks)	Beowulf (4 weeks)  Poetry – This England. British values. Shakespeare speech Richard III	Myth/Legend story  Performance and writing linked to Anglo Saxon unification of the Kingdoms (Battle of Brunaburgh)	History – Anglo Saxons	DT Focus - Cooking and nutrition – Middle Eastern feast link to Early Islamic Baghdad (6 weeks).	Investigate gears and pulleys (FPT only) linked to science	<b>Programming B</b> selection and quizzes 5.6 Selection in quizzes Exploring selection in programming to design and	Forces (5 weeks)  <b>Multimedia Forces simulation Science links to DT Simulation link: Forces resources T</b>	Positivity: Malala Yousafzai  Keeping safe: CSE Safeskills Module 2 Asking for help  Personal development: CW – Drugs Staying safe in the sun.	Islam – 5 pillars	Musician of the month:  Welsh Harp music (Violin?)	My house	Gymnastics

				<b>Research: Internet</b> <b>Compare 3 Websites</b> <b>Explore information about Vikings/Anglo Saxons using 3 websites. Comparing different resources including reliability.</b>			code an interactive quiz History - time line app - chronology - celts to WW2  Comparing websites reliability of websites						
<b>Summer 1</b> <b>Half term 5</b> <b>(7 weeks)</b>	Overlap of decimals and percentages (2 weeks)  Geometry (3 weeks)  Position and direction (2 weeks)	St George and the Dragon (1 week)  Wonder (3 weeks) to be continued as class reader.	Poetry – St George’s Day  Non-chronological report (bullying) Non-fiction  Diary – based on Wonder	Vikings 19th and 20th June residential <b>Research: Internet</b> <b>Google Earth</b> <b>Use the Google Earth website to explore the location of Baghdad. Pupil’s findings can then be compared to what they can find in Atlases or on maps and globes.</b>	Natalya Sheib-College.	Textiles – Designing a bag for Anglo - Saxon or Viking tools  Link to English instructional text – write instructions/sequence to make their bag.	Vector Drawing 5.5 Creating images in a drawing program by using layers and groups of objects Link - Maths geometry, shapes and direction Menti meter - Science	Separating mixtures (6 weeks)	Excellence: Maggie Aderin-Pocock  Keeping safe: HI – Picture perfect TuK – Jigsaw  Personal development: CW – Puberty and hygiene	Islam – Celebrations and community	Musician of the month: Lady Gaga  Violin		Striking and Fielding Games  Outdoor Adventures Activities
<b>Summer 2</b> <b>Half term 6</b> <b>(6 weeks)</b>	Position and direction (1 week)  Statistics and time (3 weeks)	Wonder (3 weeks)  The Highwayman (2 weeks) Narrative poetry.	Wonder – diary for first day at school.  Persuasive letter.	South America-linking to longitude and latitude and comparing to North America	DT Focus		<b>Data and information</b> Flat file data bases Using a database to order data and create charts to answer question Link - Science -	Life cycles (6 weeks)	Communications and teamwork: Shaquem Griffin  Keeping safe: HI – Digital footprint CSE Safeskills Module 3 Empowering the bystander  Personal development:	Christianity-community	Musicaian of the month Beethoven  Ollie Murs		Athletics-link to recording and measurement  Link with sports day

							lifecycles and gestation periods		CW – peer pressure				
--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--