## KS3 Curriculum Overview 2023-24

		Autumn Term		Spring term		Summer Term			
	n Time (All Years)	Some aspects of PSHE – all forms discuss a resource or source evidence once a week. The topics are different every half term e.g. safety and risk, mental health, British Values and citizenship  Form Activity – Monday Morpheme (Etymology), Guided Reading, Assembly/Collective Worship, Keeping Safe, Mental Health or Equality and Diversity							
	RE	Creation and Covenant	Prophecy and Promise	Galilee to Jerusalem	Desert to Garden	To the Ends of the Earth	Dialogue and Encounter		
7	English	Who am I?	Escape from Kraznir	Poetry - Experiences of childhood and identity	Travel Writing.	Shakespeare: The Tempest	Whole novel: Coraline		
Year	Science ( on rotation)	Introduction to science and working scientifically.  Particle model, Speed, Gravity,	Cells Movement Universe	Human reproduction Separating mixtures Energy costs Energy transfers	Acids and alkalis Light Sound	Variation Metals and non- metals Potential difference and resistance current	Earth structure Interdependence Plant reproduction		

Food Technology	Hygiene and Safety rules Eatwell Guide Healthy lunch box ideas Versatility of pasta Pizza design ideas Food practicals to include fruit salad, pasta salad and pizza toast	The importance of not skipping breakfast Food provenance to include food miles, seasonality and the love food hate waste campaign. Food practicals to include Savoury scones, carrot cake muffins and pinwheels	The Autumn term project will be repeat, as pupils are on a termly carousel	The Autumn term project will be repeat, as pupils are on a termly carousel	The Autumn term project will be repeat, as pupils are on a termly carousel	The Autumn term project will be repeat, as pupils are on a termly carousel
Design and Technology	Development of research Generation of questionnaire linked to ACCESSFM	Generate specification based upon research Generate possible themes for keyring design.	Isometric drawings. Hand eye co- ordination. Patience and resilience. Creativity. Constructive feedback. Responding to feedback.	Be accountable for personal safety in the workshop. Understand the importance of health and safety in the workshop. Develop awareness of procedures that are in place to eliminate risk.	Practical skills- polymer	Evaluation
Maths	Place Value, rounding and estimation Properties of number	Arithmetic Procedures Expressions and Equations	Plotting Coordinates Perimeter and Area	Arithmetic procedures including fractions Understanding	Understanding multiplicative relations: ratios and fractions	Transformations

History	What is History?	Norman Conquest	The Middle Ages	The Middle Ages	The Middle Ages	The Middle Ages
Geography	What is a Geographer?	How do we use our planet as a natural resource?	What is an economy?	What is weather and climate?	Is the geography of Russia a benefit or a curse?	St. Cecilia's microclimate fieldstudy
Spanish	My life	Free time	School	My family and friends	My town and city	Assessment and grammar
Computing	Using our computer systems E-safety Computational Thinking	Transition unit – developing confidence in using Office applications	Networks	Programming with Logo Computational Thinking	Programming with Scratch	Using media Developing an on- line presentation
Music	Keyboard and vocal skills Basic notation	Ensemble skills Singing in 3-parts Notation recap Paired keyboard keyboard work	Just Play-unit one ensemble whole class skills	Tonality Major and Minor keys Beatles Eleanor Rigby- Modal 2 hands in pairs Singing in parts	Orchestra Peter and the Wolf Listening and appraising Motif Composing a motif Pentatonic scale	Chromaticism Beethoven
Art	Drawing Skills – Formal Elements	Drawing Skills – Still Life Composition	Colour Theory Painting	Contemporary Art Yinka Shonibare Pattern	Tim Burton Illustration	Antony Gormley Ceramics

		Standards and Expectations	Making and applying decisions	Analyse and evaluation	Groupwork and leadership	Informed healthy lifestyles	Completion on skill
	PE	Football and netball (team) Dance	Touch Rugby Basketball	Fitness Badminton	Orienteering (OOA) Volleyball	Athletics Striking and fielding	Athletics Striking and fielding
	PSHE University trips	Growing up Relationships and RSE	Relationships and RSE Discrimination	Citizenship	British Values Risk and Safety	Communities Futures and careers	Mental health and well being
	RE	Islam	History of the Church	Leadership and discipleship	CAFOD / Social Justice	Faith and Pilgrimage	Jesus in the Holy Land
<b>∞</b>	English	Conflict Poetry	The Art of Rhetoric	Surviving Society: Dystopian fiction	Whole text: Animal Farm	Surviving the Wild	19 <sup>th</sup> Century Literature
Year	Science (on rotation)	Working scientifically Photosynthesis, respiration, elements,	Contact forces, pressure, climate, earth resources.	Evolution, inheritance, types of reaction, chemical energy.	Magnetism, electromagnets, work, heating and cooling, periodic table	Periodic table, digestion, wave effects, wave properties, breathing.	Breathing, micro- organisms. Working scientifically

Food Technology	Hygiene and safety Eight dietary guidelines and macro nutrients. Food practicals to include homemade burgers, banana muffins and chicken goujons	Micronutrients and functions of bread making Food practicals to include oaty fruit crumble and a breadbased pizza	The Autumn term project will be repeat, as pupils are on a termly carousel	The Autumn term project will be repeat, as pupils are on a termly carousel	The Autumn term project will be repeat, as pupils are on a termly carousel	The Autumn term project will be repeat, as pupils are on a termly carousel
Design and Technology	Natural and manmade structures Static and dynamic structures Forces acting upon a structure Named parts within a structure Technical terminology	Collaborative bridge making challenge Using existing structures for inspiration. Manufacturing and rationing resources.	Conduct research on existing products. Identification of good and bad points of the product Generate creative thoughts of potential ideas and possible routes.	Design ideas. Develop design ideas using imported silhouettes on 2D Design. Develop Computer Aided Manufacturing skills.	CAD/CAM skills	Manufacturing evaluation
Maths	Ratio and Scale Multiplicative change Multiplying and dividing fractions	Working in the cartesian plane Collecting and representing data Tables	Brackets, equations and inequalities Sequences Indices	Fractions and percentages Standard form Number sense	Angles in parallel lines and polygons Area of trapezia and circles Line symmetry and reflection	The data handling cycle Measures of location

History	Tudors	Tudors and the English Civil War	The French Revolution	The French Revolution	Native Americans	Empire and Slavery
Geography	Why are rivers important?	What is development?	One planet, many people:	What happens where the land meets the sea?	How is Asia being transformed?	Longridge land use field study
Spanish	My town and city	My holidays	Technology	Food and drink	Arranging to go out	Assessment and grammar
Computing	Computational Thinking Computer Systems	Online Safety Data Representation Physical Computing – using microbits	Spreadsheets 3D Modelling	3D Modelling – using TinkerCad	Mobile App development	Animation
Music	Chords Hey Jude Whole class vocal Paired keyboard 3 note chords Compose own 4 chord sequence Arpeggio	Music for Atmosphere Danse Macabre (Saint-Saens) Composition - own spooky story	Just play Unit 2	Bass clef notation In The Hall Of The Mountain King (Greig) Keyboard skills left hand work	Reggae syncopation Bob Marley Composition	Cubase introduction
Art	Drawing Skills - Portraiture	David Hockney Landscapes	The Autumn term project will be repeat, as pupils are on a termly carousel.	The Autumn term project will be repeat, as pupils are on a termly carousel.	The Autumn term project will be repeat, as pupils are on a termly carousel.	The Autumn term project will be repeat, as pupils are on a termly carousel.
PE	Standards and Expectations	Making and applying decisions	Analyse and evaluation	Groupwork and leadership	Informed healthy lifestyles	Completion on skill

		Football and netball Dance and Gym	Touch Rugby Football basketball	Fitness Badminton	Orienteering Volleyball	Athletics Cricket and rounders	Athletics Cricket and rounders
	PSHE	Relationships and RSE Discrimination	RSE Citizenship	Mental health and well being RSE Risk and Safety	Citizenship	British Values Futures and careers	Citizenship Risk and safety
	RE	Creation/ Stewardship/ Laudato Si	Dignity of the Human Person	Dignity of the Human Person/ Relationships	Judaism / Beliefs	Judaism/ Practices	Judaism - Festivals
	English	Shakespeare Play: The Merchant of Venice	Whole text: Of Mice and Men	Voices from the margins of society (non-fiction)	Whole text: Lord of the Flies	Romanticism and poetry	Blood Brothers
Year 9	Science	Biology Cell biology Chemistry – Atomic structure and the periodic table. Physics -Energy and energy resources.	Biology Cell biology Chemistry-Atomic structure and the periodic table. Physics -Energy and energy resources.	Biology Cell biology  Chemistry- bonding structure and the properties of matter. Physics -Energy and energy resources.	Biology- Organisation Chemistry- bonding structure and the properties of matter.  Physics -Energy and energy resources.	Biology- Organisation Chemistry- bonding structure and the properties of matter.  Physics particles at work — radioactivity,	Biology- Organisation Chemistry- bonding structure and the properties of matter. Physics particles at work — radioactivity. Space.

Food Technology	Hygiene and safety 4 Cs of food safety Food practicals to include turkey/chicken koftas and Bolognese/chili	Bacteria and pathogens Food practicals to include chicken curry, sweet and sour chicken	Food commodities Macronutrients Food practicals to include cheesecake/tiramisu and sausage rolls	Food commodities Micronutrients Food investigation using different fats and flours when making biscuits Food practicals to include	Factors influencing food choice Taste testing and comparison against branded and non-branded products	Food commodities Primary processing of wheat Food practicals to include custard cream biscuits and piping
				minestrone soup and multicultural dish of own choice	Food practicals to include flower focaccia bread	
Design and Technology	Existing product research ACCESS FM	Orthographic projection of night light	Practical Skills	Practical Skills	Development and modification	3D Design exploration
Maths	Straight line graphs Forming and solving Equations Testing conjectures	3d shapes Constructions and congruency	Numbers Using percentages Maths and money	Deduction Rotation and translation Pythagoras' Theorem	Enlargement and similarity Ratio and Proportion Rates	Probability Algebraic Representations
History	Industrial Revolution	Industrial Revolution	Crime and Punishment	First World War	First and Second World Wars	Second World War
Geography	Will we ever know enough about earthquakes and volcanoes to live safely?	What are the opportunities and challenges facing Africa?	How does ice change the world?	Why is the Middle East an important world region?	What is the future for the planet?	Small scale ecosystem field study
MFL- Spanish	Free time activities	Jobs and future plans	Health and fitness	Rights and environment	Getting to know the capital	Assessment and grammar

Computing	Cyber Security Computational Thinking	Online Safety 3D project	Introduction to Python Programming	Computer Systems Using Photoshop	IDEA Bronze and S	ilver Award
Music	Sequencing and remix 1 Pachelbel's Canon Baroque era	Sequencing remix 2 Time Lapse (Nyman)	Just Play Unit 3	Composing a Pop Song	Improvisation skills – Take 5	Just Play Unit 4
Art	Drawing Skills – Architecture and perspective	Our Town – Collage and surrealism	You Are What You Eat - Observational Studies Wayne Theibaud Printing	You Are What You Eat - Sculpture Claes Oldenburg	Words and Art Typography	Words and Art Typography
PE	Standards and Expectations Netball/football Badminton	Making and applying decisions  Football/basketball  Table tennis	Analyse and evaluation  Fitness Handball	Groupwork and leadership Orienteering Fitness through physical activity Volleyball	Informed healthy lifestyles Athletics Rounders and cricket	Athletics Rounders and cricket
PSHE	RSE Discrimination	Citizenship	Futures and careers Mental health and well being Risk and safety	Risk and Safety British values	RSE Futures and careers	RSE