

Lowton Church of England High School - KS3 Curriculum Overview

YEAR 7	Autumn		Spring		Summer	
English	Baselining myself. Use autobiography SOW - SG extract etc. Assessments - Baselining, Autobiography-writing	Fear. Class novel & pre 19th C extracts. Assessment - Lit based essay - character	Fear. Gothic Writing Scheme. Assessments - Story opening	Other cultures. Blessing etc poetry. Assessments - poetry	Blessing etc poetry. Story writing. Assessment - exams, poetry, story opening	The Tempest. See Sow
Mathematics	Place Value Addition & Subtraction Multiplication & Division	Comparison of Fractions Statistics	Negative Numbers Introduction to Algebra	Geometry (Constructions and Angles)	Fractions (of amounts, operating)	Algebra (Form and Solve) Y7 Enrichment Project
Science	Cells and Particles	Energy	Muscles and bones, Acids and Alkalis and Forces	Reproduction	Mixtures and Sound	Ecosystems, Electricity and Atoms
Geography	Baseline and foundation skills - maps and atlases, continents and oceans	Skills- Grid references, contours, scale and distance, direction	Population and development, migration. Liverpool trip	Liverpool place study. Environmental investigation.	Water on the land - River processes and landforms	Coasts - processes landforms and management.
History	Norman Conquest: Why did William win the Battle of Hastings? / How did William keep control?	Magna Carta / The First Parliament / Black Death / Peasants' Revolt	Tudor Religious Rollercoaster (Henry VIII's divorce / Mary's burnings / Elizabeth's Compromise and Spanish Armada)	English Civil War & Oliver Cromwell / Industrial Revolution	Industrial Revolution / Fighting for democracy / Empire building and experiences of Empire	
RS	Introduction to skills in RS	Christianity - Life of Jesus	Christian Practises	Consolidation Christian practises.	Islam	Sikhism
RE	Lowton Learners	Wellbeing - Staying Safe	Careers - Who am I?	Sex and Relationships	Human Rights	Well being - Physical and Emotional Health
Spanish	Mi Vida	Mi tiempo libre	Mi insti	Mi familia y mis amigos	Mi ciudad	Mi ciudad
French	Acces Studio	C'est perso	Mon college	Mes Passetemps	Ma Zone	Ma Zone
Music	Baseline & Elements of Music	Rhythm & Metre	Melody & Harmony	Instruments of the orchestra	Caribbean Music	Indonesian Gamelan
Computing	School Network and Using Email	Online safety, Repeating patterns	Binary and Control, Technology	Scratch programming	Spy School spreadsheets	Adventure story - Interactive Presentations, Pivot Stick animation.
Drama	Dramatic Techniques	Applying techniques to myths and legends	Greek Theatre	Romeo & Juliet	Romeo & Juliet	Devising from a range of stimuli
Literacy	Grange Enders - to aid Transition	Students set after half term and follow Read to Achieve or Corrective / Accelerated reading Programmes depending on ability.				
PE	Boys do the following sports over the course of the year: Football, rugby, handball, volleyball, fitness, badminton, trampolining, athletics	Girls do the following sports over the course of the year: Football, Hockey, handball, netball, fitness, badminton, trampolining, athletics, gymnastics, dance				
Art	Baseline Project	Zentangle Animals	Fruit and Vegetables	Fruit and Vegetables	Gothic Doorways	Gothic Doorways
Photo	Collections	Magazine Covers	Collections	Magazine Covers	Collections	Magazine Covers
DT	Rotation 1	Night Light project - Design, materials theory, vacuum forming, CAD/ CAM, practical skills and evaluation.	Rotation 2	Night Light project - Design, materials theory, vacuum forming, CAD/ CAM, practical skills and evaluation.	Rotation 3	Night Light project - Design, materials theory, vacuum forming, CAD/ CAM, practical skills and evaluation.
FT	Rotation 1	Health & Safety, using equipment, Nutrition and cooking a range of dishes to develop practical skills.	Rotation 2	Health & Safety, using equipment, Nutrition and cooking a range of dishes to develop practical skills.	Rotation 3	Health & Safety, using equipment, Nutrition and cooking a range of dishes to develop practical skills.

YEAR 8	Autumn		Spring		Summer	
English	Secrets/Mystery/Spies. Stormbreaker SOW. Assessments - Reading assessment - tension	Secrets/Mystery/Spies. Stormbreaker SOW. Assessments - Non-fiction writing reports	Travel. See SOW - to include pre 19th C. Assessment - review writing	Childhood. See SOW. Assessment - Poetry	Henry V. Childhood poetry. Non fiction writing types. Assessment - Exams, poetry, non-fiction writing.	Henry V
Mathematics	Revision of year 7 Fractions (Mixed Numbers) Percentages	Algebra (Simplify and Substitute) Geometry (Circles)	Algebra (use of brackets)	Ratio, proportion & rates of change Algebra (inequailities)	Geometry (Formula and units) Compound Units	Statistics (Pie Charts, Grouped Data) Year 8 Enrichment Project
Science	Food and digestion	Periodic Table and Fluids	Plant reproduction, combustion and Energy transfers	Breathing and respiration.	Metals and Light	Unicellular organisms, Rocks and Space
Geography	Ecosystems	Tropical Rainforests	Population & development. Due to change in curriculum offering current Y8 students have not been taught this in Y7 . Next year this will be replaced by hot and cold deserts.	Restless earth - volcanoes and earthquakes	Uk Landscapes - Rivers and Coasts - Due to change in curriculum offering current Y8 students have not been taught this in Y7 . Next year this will be replaced by long term climate change including global warming.	Weather and Climate . Local investigation - Lowton Urban Heat Island
History	The Trans - Atlantic Slave Trade / Abolition / Changes in black Americans' lives 1850 - 1970 including Civil Rights Movement	The Trans - Atlantic Slave Trade / Abolition / Changes in black Americans' lives 1850 - 1970 including Civil Rights	Causes and experience of the First World War	Causes and experience of the Second World War	The Cold War and End of Empire	Decades: A comparison of British life 1950s to 2000s
RS	Religious Leaders	Prejudice and Discrimination	Religious Moral Principles	Jewish Beliefs	Jewish Practises	Christian Beliefs
RE	Wellbeing - Healthy Lifestyles	Drug and Alcohol Abuse	Work Related Learning - Career Aspirations	Careers continued	Sex and Relationships	Multicultural Britain
Spanish	Mi ciudad	Mis vacaciones	Todo sobre mi vida	A comer	Que hacemos?	Que hacemos?
French	Mes Passetemps	Ma Zone	3..2..1 Partez!	T'es branche?	Paris, je t'adore	Paris je t'adore
Music	Blues	Brazilian Samba	History of Popular Music	Band on the wall	Disco	Projects
Computing	Flash animation	Networks	Python taster unit. Scratch programming	Hardware, Microbits.	Software, HTML website creation	Do Aliens exist?
Drama	Bullying	Commedia Del'Arte	Melodrama	7 Ages of Man	7 Ages of Man/Liove theatre review	Live theatre review
PE	Boys and girls continue with the same sports covered in year 7, further developing their range and accuracy of skills.					
Art	Tribal Nightlights	Tribal Nightlights	Manga Portraits	Manga Portraits	Aztec Art	Aztec Art
Photo	Repetition	Repetition	Repetition	Repetition	Repetition	Repetition
DT	Rotation 1	Salvador Dali Clock - design skills, measuring and marking out, materials theory, CAD/ CAM, manual machine work, joints, practical skills, development and evaluation.	Rotation 2	Salvador Dali Clock - design skills, measuring and marking out, materials theory, CAD/ CAM, manual machine work, joints, practical skills, development and evaluation.	Rotation 3	Salvador Dali Clock - design skills, measuring and marking out, materials theory, CAD/ CAM, manual machine work, joints, practical skills, development and evaluation.
FT	Rotation 1	Nutrition, importance of healthy diet, and cooking a variety of dishes to develop practical skills,	Rotation 2	Nutrition, importance of healthy diet, and cooking a variety of dishes to develop practical skills,	Rotation 3	Nutrition, importance of healthy diet, and cooking a variety of dishes to develop practical skills,

Please note - Art / DT / FT are taught on a carousel so studnts spend one full term on each subject before moving onto the next one.