

YEAR 10 REVISION TOPICS SUMMER 2022

SUBJECT	REVISION TOPICS
English	<p>Paper 1 – Explorations in creative reading and writing (Fictional text) Writers' methods – language devices and their effects / Structural devices and their effects / Writing to describe and narrate. Spelling, punctuation and grammar.</p> <p>Paper 2 – Writers' viewpoints and perspectives (Non-fiction Texts) Writers' methods – language devices and their effects / Structural devices and their effects / Comparisons skills – summary of ideas in a text. Identification and comparison of writer's viewpoints. Writing to argue and persuade. Spelling, punctuation and grammar.</p>
Mathematics	Higher Tier & Foundation Tier topics to revise added to Class Charts.
Science	<p>Biology – Cell biology / Organisation / Infection and response / Bioenergetics.</p> <p>Chemistry – Atomic structure / Periodic table / Bonding / Quantitative chemistry / Chemical changes / Energy changes.</p> <p>Physics – Energy / Electricity / Particle model of matter / Atomic structure / Radiation.</p>
Geography	<p>Paper 1 – UK Physical Landscapes (Coasts), The Living World (Small Scale Ecosystems, Tropical Rainforests and Hot Deserts) and The Challenge of Natural Hazards (Tectonic Hazards, Weather Hazards and Climate Change).</p> <p>Paper 2 – Urban Challenges in cities in LICs, NEEs and HICs (Southampton and Rio de Janeiro), The Challenge of Resource Management in the UK and Fieldwork (Swanage).</p>
History	<p>Paper 1 – Crime and Punishment c.1000 – Present</p> <p>Paper 2 – Cold War & Early Elizabethan England</p> <p>Paper 3 – Weimar and Nazi Germany</p>
Religious Studies	Paper 2 – Relationships and families / Religion and life / Crime and punishment / Human rights and social justice.
French & Spanish	<p>Theme 1: Identity and culture</p> <p>Theme 1: Identity and culture covers the following four topics with related sub-topics shown as bullet points:</p> <p>Topic 1: Me, my family and friends</p>



	<ul style="list-style-type: none"> • Relationships with family and friends • Marriage/partnership <p>Topic 2: Technology in everyday life</p> <ul style="list-style-type: none"> • Social media • Mobile technology <p>Topic 3: Free-time activities</p> <ul style="list-style-type: none"> • Music • Cinema and TV • Food and eating out • Sport <p>Topic 4: Customs and festivals in French-speaking countries/communities</p> <p>Theme 2: Local, national, international and global areas of interest Theme 2: Local, national, international and global areas of interest covers the following four topics with related sub-topics shown as bullet points:</p> <p>Topic 1: Home, town, neighbourhood and region</p> <p>Topic 2: Social issues</p> <ul style="list-style-type: none"> • Charity/voluntary work • Healthy/unhealthy living <p>Topic 3: Global issues</p> <ul style="list-style-type: none"> • The environment • Poverty/homelessness <p>Topic 4: Travel and tourism</p> <p>Theme 3: Current and future study and employment Theme 3: Current and future study and employment covers the following four topics:</p> <p>Topic 1: My studies</p> <p>Topic 2: Life at school/college</p> <p>Topic 3: Education post-16</p> <p>Topic 4: Jobs, career choices and ambitions</p>
Computer Science	Paper 1 – Computer Science Principles



BTEC Art	<p>BTEC First Award Level 2 Unit 2 The Creative Process ESA 'Cells and Natural Structures'</p> <ul style="list-style-type: none"> • Develop ideas and designs in response to the client brief • Primary and secondary research. • Work from observation, and refer to specialist materials, techniques, processes. Consider visual elements such as colour, line, texture, decoration, pattern shape, form and function. <p>Key Skills: Photography, printing, painting, drawing, textiles, sculpting, moulding etc.</p>
GCSE Art	<p>EDEXCEL GCSE Art and Design Art, Craft and Design Endorsement Past Paper: FREEDOM</p>
GCSE Photography	<p>EDEXCEL GCSE Art and Design Photography Endorsement Past Paper: FREEDOM</p>
Drama	<p>Blood Brothers / Theatre Roles / Staging Types / Stage Areas / Theatre Design (lighting, sound, costume, set)</p>
Design Technology	<p>Materials, processes, sustainability, Maths-based measuring materials, application and meaning of key words within design solutions.</p>
Food Preparation and Nutrition	<p>Nutrition / Function of ingredients / Food Science / Food safety / Food provenance</p>
Media Studies	<p>Paper 2 – Music and News Section A: Radio 1 Live Lounge, Music Videos and MOJO Magazine Section B: The Observer newspaper</p>
Music	<p>Revision cards and Little Shop of Horrors.</p>

