

Year 11 Revision Chunks 2017 (part 1)

	Business & Com	English	Food
1	<ul style="list-style-type: none"> • Health and safety • Selecting software • Graphics 	<ul style="list-style-type: none"> • Shakespeare text (Macbeth) • Characters • Themes 	<ul style="list-style-type: none"> • Functional and nutritional proportion of food
2	<ul style="list-style-type: none"> • Recruitment and word 	<ul style="list-style-type: none"> • Prose text 2 (Christmas Carol) • Characters • Themes 	<ul style="list-style-type: none"> • Combining ingredients
3	<ul style="list-style-type: none"> • Recruitment • Rewards • Training • Spreadsheets 	<ul style="list-style-type: none"> • Drama Text (Blood Brothers) • Characters • Themes 	<ul style="list-style-type: none"> • Acid and alkalis
4	<ul style="list-style-type: none"> • Database • Communication 	<ul style="list-style-type: none"> • Unseen poetry practice questions - annotating texts and making notes to compare them 	<ul style="list-style-type: none"> • Standard components in food processing
5	<ul style="list-style-type: none"> • Web design • E commerce • Data systems 	<ul style="list-style-type: none"> • Writing an opinion/idea with careful reference to audience (persuade/argue) • Plan • Write using examples and points • Check 	<ul style="list-style-type: none"> • Equipment in the test kitchen
6	<ul style="list-style-type: none"> • Business environment • Security of data 	<ul style="list-style-type: none"> • Writing a narrative with careful reference to plot and reader engagement. • Plan • Write using imagery and evocative language. • Check 	<ul style="list-style-type: none"> • Food safety and hygiene
7	<ul style="list-style-type: none"> • Business administration • Workplace organisation 	<ul style="list-style-type: none"> • Reading and understanding non-fiction texts -all kinds. • Following, highlighting and summarising content/interpreting meaning for questions, analysing how effects are created evaluating and answering to compare and cross reference. 	<ul style="list-style-type: none"> • Additives
8	<ul style="list-style-type: none"> • Presentations • Communications 	<ul style="list-style-type: none"> • Reading and understanding fiction texts... • Highlighting example, interpreting meanings and answering to analyse how effects are created, evaluating the impressions created. 	<ul style="list-style-type: none"> • Food production
9		<ul style="list-style-type: none"> • Poetry Anthology. • Context • Themes • Comparison and cross-reference • Analysis. 	<ul style="list-style-type: none"> • Labelling and packaging
10		<ul style="list-style-type: none"> • 	<ul style="list-style-type: none"> • Design and market influences

Year 11 Revision Chunks 2017 (part 2)

	French	Geography	Graphic Products
1	<ul style="list-style-type: none"> Talking about yourself, family and friends 	<ul style="list-style-type: none"> Plate tectonics Different types of plate boundaries Types of volcanoes Hazard management and disaster prevention 	<ul style="list-style-type: none"> Materials and components
2	<ul style="list-style-type: none"> Going out Describing what you do and what you did 	<ul style="list-style-type: none"> Climate change Historical climate change - causes and impacts Future challenges presented by climate change - LEDCs and MEDCs 	<ul style="list-style-type: none"> Tools and equipment
3	<ul style="list-style-type: none"> Where you live Comparing towns Comparing where you lived and where you live now 	<ul style="list-style-type: none"> 'Goods' of the biosphere How humans have affected the biosphere Local Conservation sites Global conservation agreements 	<ul style="list-style-type: none"> Industrial and commercial processes
4	<ul style="list-style-type: none"> Let's go! Talking about shopping Making travel arrangements Clothes 	<ul style="list-style-type: none"> The hydrological cycle Importance of water and managing resources Case studies of large and small-scale water management. Extreme environments - Sahel and the Arctic 	<ul style="list-style-type: none"> Analysing products
5	<ul style="list-style-type: none"> College Uniform 	<ul style="list-style-type: none"> Coastlines & physical processes Coastal conflict and management Case studies of coastal protection 	<ul style="list-style-type: none"> Designing products
6	<ul style="list-style-type: none"> Work Money Work experience 	<ul style="list-style-type: none"> Population growth and management Migration Resource consumption Malthus/Boserup (sustainability) 	<ul style="list-style-type: none"> Technology
7	<ul style="list-style-type: none"> Tourism Hotels 	<ul style="list-style-type: none"> Globalisation Trends in employment TNCs and patterns of retail 	<ul style="list-style-type: none"> Sustainability
8	<ul style="list-style-type: none"> Friends Heroes 	<ul style="list-style-type: none"> Measuring development Types of development - Rostow Moel Sustainable development Methods to close the development gap 	<ul style="list-style-type: none"> Ethical design and manufacture
9	<ul style="list-style-type: none"> Lifestyles Health 	<ul style="list-style-type: none"> Patterns of industry and employment across the UK Patterns of rural and urban living across the UK 	<ul style="list-style-type: none">
10	<ul style="list-style-type: none"> Global issues Environment 	<ul style="list-style-type: none"> Living spaces: Demand and supply Mega-cities Environmental issues facing cities Case studies 	<ul style="list-style-type: none">

Year 11 Revision Chunks 2017 (part 3)

	History	Maths - Foundation	Maths - Higher
1	<ul style="list-style-type: none"> Cold War: How did the Cold War develop? 1943-1956 Yalta & Potsdam Truman Doctrine & Marshall plan NATO & Warsaw pact 	<ul style="list-style-type: none"> Multiplication Division Order of operations (BODMAS) Rounding Reading scales 	<ul style="list-style-type: none"> Mean, median, mode, range of tables and grouped data Moving averages And/or probability Tree diagrams Relative frequency
2	<ul style="list-style-type: none"> Cold War: Three Cold War crisis: Berlin, Cuba & CZ 1957-1969 The Berlin Wall Cuban Missile Crisis Prague Spring & the Brezhnev Doctrine. 	<ul style="list-style-type: none"> Angles in triangles and quadrilaterals Exterior angles Angles - rules with parallel lines Angles on a line Angles around a point 	<ul style="list-style-type: none"> Area - formulae, surface area Volume - formulae, prisms Angles - rules with parallel lines Circle theorems Similar and congruent triangles Similar shape, area and volume calculations
3	<ul style="list-style-type: none"> Cold War: Why did the cold war end? Détente Reagan's policies Gorbachev's policies 	<ul style="list-style-type: none"> Reading and drawing graphs Bar charts Pie charts Stem and leaf Scatter graphs 	<ul style="list-style-type: none"> Standard form Indices and their rules - including fractional and negative Surds, rational and irrational numbers Fractions, decimals and percentages Proportionality - direct and inverse
4	<ul style="list-style-type: none"> Nazi Germany: The Weimar Republic 1918-1933 Treaty of Versailles & Weimar Constitution Economical & Political problems Weimar recovery 	<ul style="list-style-type: none"> Collecting like terms Expanding brackets Solving equations Solving equations with brackets solving equations with unknowns on both sides 	<ul style="list-style-type: none"> Algebra - expanding and factorising solving equations changing the subject solving quadratics using factorising, formula and completing the square Functions (Inverse and composite)
5	<ul style="list-style-type: none"> Nazi Germany: Hitler & growth of Nazi Party 1918-1933 Birth of Nazi Party & Munich Putsch Nazi support grows Nazis win power 	<ul style="list-style-type: none"> Fractions Fractions and percentage of an amount Percentage increases and decreases 	<ul style="list-style-type: none"> Straight line graphs Quadratic graphs Trigonometric graphs Real life graphs Transforming graphs including trig graphs
6	<ul style="list-style-type: none"> Nazi Germany: Nazi Dictatorship 1933-1939 Reichstag Fire & Enabling Act Night of the Long Knives Nazi Police State 	<ul style="list-style-type: none"> Mean Mode Median Range Mean from a frequency table 	<ul style="list-style-type: none"> Cumulative frequency Stem and leaf, pie charts, frequency polygons, scatter graphs Histograms
7	<ul style="list-style-type: none"> Nazi Germany: Nazi Domestic policies 1933-1939 Youth & Education in Nazi Germany Women in Nazi Germany Persecution of minorities 	<ul style="list-style-type: none"> Area Perimeter Volume of cuboids Volume of prism 	<ul style="list-style-type: none"> Rotation Reflection Translation Enlargement
8	Britain <ul style="list-style-type: none"> Votes for women The Liberals Social reform 1903-1914 	<ul style="list-style-type: none"> Rotation Reflection Translation Enlargement Describing transformations 	<ul style="list-style-type: none"> Pythagoras theorem Trigonometry Sine and cosine rules Gradient of a tangent and areas under curves.
9	Britain <ul style="list-style-type: none"> British on the western front Home front Social change 1914-1918 	<ul style="list-style-type: none"> Probability Relative frequency 	<ul style="list-style-type: none"> Number work, multiplication and division Rounding, significant figures and estimating Upper and lower bounds Trial and improvement
10	Britain <ul style="list-style-type: none"> Economic & social change 1918-1928 Industrial unrest Equality for women 	<ul style="list-style-type: none"> Straight line graphs Travel graphs Conversion graphs Speed Using graphs to solve equations 	<ul style="list-style-type: none"> Frustums of cones - volume and surface area Simultaneous equations involving a circle and a line or a parabola and a line Vectors

Year 11 Revision Chunks 2017 (part 4)

	Music	P.E
1	<ul style="list-style-type: none"> • Tonality • Major, Minor, modal, Atonal 	<ul style="list-style-type: none"> • Healthy active lifestyles and how they could benefit you
2	<ul style="list-style-type: none"> • Harmony • Cadences, inversions, hexachords 	<ul style="list-style-type: none"> • Influences on your healthy active lifestyles
3	<ul style="list-style-type: none"> • Melody • Use of motives, Ascending, descending, repetition, sequences, intervallic expansion 	<ul style="list-style-type: none"> • Exercises and fitness as part of your healthy active lifestyle
4	<ul style="list-style-type: none"> • Text setting • Melismatic, Syllabic, How does the melody/accompaniment reflect the lyrics 	<ul style="list-style-type: none"> • Physical activity as part of your healthy active lifestyle
5	<ul style="list-style-type: none"> • Rhythm • Polyrhythm, triplets, dotted rhythms, hemiola 	<ul style="list-style-type: none"> • Your personal health and well being
6	<ul style="list-style-type: none"> • Instruments • Indian, African, Scottish folk and orchestral 	<ul style="list-style-type: none"> • Physical activity on your healthy mind and body
7	<ul style="list-style-type: none"> • Dynamics • Are used for effect? Sudden changes? Terraced? Dynamic markings 	<ul style="list-style-type: none"> • A healthy active lifestyle and your cardiovascular system
8	<ul style="list-style-type: none"> • Structure • Sonata form, motives, binary form, ternary form, song structural words 	<ul style="list-style-type: none"> • A healthy active lifestyle and your respiratory system
9	<ul style="list-style-type: none"> • Texture • Polyphonic, homophonic, layered, solo, unison 	<ul style="list-style-type: none"> • A healthy active lifestyle and your muscular system
10	<ul style="list-style-type: none"> • Technology • Looping, drum machine, sample, overdubbing, multi-track recording 	<ul style="list-style-type: none"> • A healthy active lifestyle and your skeletal system

Year 11 Revision Chunks 2017 (part 5)

	RE (full course AQA)	Resistant Materials	Biology Additional
1	<ul style="list-style-type: none"> Religion and animal rights 	<ul style="list-style-type: none"> Materials and components 	<ul style="list-style-type: none"> Animal and Plant cells Different kinds of cells
2	<ul style="list-style-type: none"> Religion and prejudice 	<ul style="list-style-type: none"> Tools and equipment 	<ul style="list-style-type: none"> Diffusion
3	<ul style="list-style-type: none"> Religion and early life 	<ul style="list-style-type: none"> Industrial and commercial processes 	<ul style="list-style-type: none"> Organisation of the body Organs and organ systems.
4	<ul style="list-style-type: none"> Religion, war and peace 	<ul style="list-style-type: none"> Analysing products 	<ul style="list-style-type: none"> Plant organs Photosynthesis Limiting factors
5	<ul style="list-style-type: none"> Religious attitudes to matters of life 	<ul style="list-style-type: none"> Designing products 	<ul style="list-style-type: none"> Distribution of organisms Sampling organisms Transect sampling
6	<ul style="list-style-type: none"> Religious attitudes to the elderly and death 	<ul style="list-style-type: none"> Technology 	<ul style="list-style-type: none"> Proteins Digestive enzymes Microbial enzymes
7	<ul style="list-style-type: none"> Religious attitudes to drug abuse 	<ul style="list-style-type: none"> Sustainability 	<ul style="list-style-type: none"> Aerobic respiration The effect of exercise Anaerobic respiration
8	<ul style="list-style-type: none"> Religious attitudes to crime and punishment 	<ul style="list-style-type: none"> Ethical design and manufacture 	<ul style="list-style-type: none"> Mitosis Meiosis
9			<ul style="list-style-type: none"> Stem cells Genes and alleles Genetic diagrams Mendel's work Punnett squares
10			<ul style="list-style-type: none"> Family trees Embryo screening Fossils Extinction New species

Year 11 Revision Chunks 2017 (part 6)

	Chemistry Additional	Physics Additional
1	<ul style="list-style-type: none"> Forming Ions Ionic Compounds Giant ionic structures Properties of ionic compounds 	<ul style="list-style-type: none"> Resultant forces Forces and motion Forces and braking
2	<ul style="list-style-type: none"> Covalent bonds in simple molecules Covalent bonds in macromolecules Properties of simple molecules Properties of macromolecules 	<ul style="list-style-type: none"> Distance-time graphs Acceleration and velocity
3	<ul style="list-style-type: none"> Metals Polymers Nanoscience 	<ul style="list-style-type: none"> Falling objects Forces and terminal velocity Elasticity
4	<ul style="list-style-type: none"> Atomic structure and isotopes Relative formula mass 	<ul style="list-style-type: none"> Forces and energy KE and GPE Momentum
5	<ul style="list-style-type: none"> Paper chromatography Gas Chromatography 	<ul style="list-style-type: none"> Static electricity Current and potential difference Circuit diagrams Resistors
6	<ul style="list-style-type: none"> Chemical calculations Reacting mass calculations Reaction yields 	<ul style="list-style-type: none"> Series and parallel Variable resistance Using electrical circuits
7	<ul style="list-style-type: none"> Reversible reactions Rates and reactions 	<ul style="list-style-type: none"> Different currents Three pin plugs Electrical safety Current and power
8	<ul style="list-style-type: none"> Energy changes Acids and alkalis 	<ul style="list-style-type: none"> Atomic structure Nuclear reactions
9	<ul style="list-style-type: none"> Making salts Making soluble salts 	<ul style="list-style-type: none"> Alpha, beta and gamma radiation Background radiation Half life Uses and dangers
10	<ul style="list-style-type: none"> Using electricity Useful substances from electrolysis Electrolysis products 	<ul style="list-style-type: none"> The nuclear model of an atom Nuclear fission Nuclear fusion The lifecycle of stars

Year 11 Revision Chunks 2017 (part 7)

	Spanish	Textiles	Computer Science
1	<ul style="list-style-type: none"> Describing a past holiday 	<ul style="list-style-type: none"> Fibres and fabrics Smart fabrics 	<ul style="list-style-type: none"> Research use the three basic programming constructs used to control the flow of a program: Sequence; Conditionals; Iteration Research use of different types of data including Boolean, string, and integer
2	<ul style="list-style-type: none"> Planning a day out 	<ul style="list-style-type: none"> Finishing processes 	<ul style="list-style-type: none"> Research use of different types of data including Boolean, string, integer and real appropriately in solutions to problems Research use basic file handling operations: open, read, write and close
3	<ul style="list-style-type: none"> Describing your school and school routine 	<ul style="list-style-type: none"> Components 	<ul style="list-style-type: none"> Research the importance of ethical, environmental and legal considerations when creating computer systems.
4	<ul style="list-style-type: none"> Talking about relationships and personalities 	<ul style="list-style-type: none"> Design and market influences 	<ul style="list-style-type: none"> Research the function of the CPU as fetching and executing instructions stored in memory Research how common characteristics of CPUs such as clock speed, cache size and number of cores affect their performance.
5	<ul style="list-style-type: none"> Describing work experiences and future plans 	<ul style="list-style-type: none"> Product analysis 	<ul style="list-style-type: none"> Research why data is represented in computer systems in binary form Be able to produce simple logic diagrams using the operations NOT, AND and OR Be able to produce a truth table from a given logic diagram
6	<ul style="list-style-type: none"> Talking about free time activities 	<ul style="list-style-type: none"> Social, cultural, moral, health, and safety and environment 	<ul style="list-style-type: none"> Research the difference between RAM and ROM Research the need for ROM in a computer system Research the purpose of RAM in a computer system
7	<ul style="list-style-type: none"> Talking about your neighbourhood and town 	<ul style="list-style-type: none"> Environmental effects 	<ul style="list-style-type: none"> Research the need for virtual memory in a computer system Research cache memory and flash memory
8	<ul style="list-style-type: none"> Health and fitness 	<ul style="list-style-type: none"> Processes and manufacture 	<ul style="list-style-type: none"> Research to understand the following functions of an operating system: user interface, memory management, peripheral management, multi-tasking and security
9	<ul style="list-style-type: none"> Global issues 	<ul style="list-style-type: none"> Production planning 	<ul style="list-style-type: none"> Be able to describe the purpose and use of common utility programs for computer security (antivirus, spyware protection and firewalls), disk organisation (formatting, file transfer, and defragmentation), and system maintenance (system information and diagnosis, system clean-up tools, automatic updating)
10	<ul style="list-style-type: none"> 	<ul style="list-style-type: none"> Information and communication technology 	<ul style="list-style-type: none"> Be able to discuss the relative merits of custom written, off the shelf, open source and proprietary software.