

Year 11 Revision Chunks 2019/20 (part 1)

| | English | Maths - Foundation | Maths - Higher |
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| 1 | <ul style="list-style-type: none"> Shakespeare text (Macbeth) Characters Themes Imagery Language/form/structure Context | <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"> Prose text 2 (Christmas Carol) Characters Themes Imagery Language/form/structure Context | <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"> Drama Text (Blood Brothers) Characters Themes Imagery Language/form/structure Context | <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"> Unseen poetry practice questions - annotating texts and making notes to compare them Practise opening and endings of essays. Structure Meaning Imagery Language Effect on the reader | <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"> Writing an opinion/idea with careful reference to audience (persuade/argue) Plan -TAP Write using examples and points Check VSSSP | <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"> Writing a narrative with careful reference to plot and character. Plan Write using imagery and evocative language. Check VSSSP | <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"> 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"> Area Perimeter Volume of cuboids Volume of prism | <ul style="list-style-type: none"> Rotation Reflection Translation Enlargement |
| 8 | <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"> 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. |

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| 9 | <ul style="list-style-type: none"> • Poetry Anthology. • Context • Themes • Comparison and cross-reference • Analysis. • Structure • Meaning • Imagery • Language • Effect on the reader | <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 | <ul style="list-style-type: none"> • READ, READ, READ everything and anything. • Newspapers • Novels • Articles <p>Poetry etc</p> | <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 2019/20 (part 2)

| | Business | Food | Design Technology |
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| 1 | <ul style="list-style-type: none"> • Business in the Real World <ul style="list-style-type: none"> • The purpose and nature of business • Business Ownership • Setting business aims and objectives • Stakeholders • Business location • Business planning • Expanding a business | <u>Nutrition</u> <ul style="list-style-type: none"> • Sources and Functions of main nutrients:-Protein, Fats, CHO, vitamins, minerals | Unit 1 New and emerging technologies |
| 2 | <ul style="list-style-type: none"> • Influences on a Business <ul style="list-style-type: none"> • Technology • Ethical and environmental considerations • The economic climate of business • Globalisation • Legislation • The competitive environment | <ul style="list-style-type: none"> • Healthy eating • Diet related health problems | Unit 2 - Energy, materials, systems and devices |
| 3 | <ul style="list-style-type: none"> • Business Operations <ul style="list-style-type: none"> • Production processes • The role of procurement • The concept of quality • Good customer service | <ul style="list-style-type: none"> • Nutritional requirements • Energy needs • Meal planning-for different groups | Unit 3 - Materials |
| 4 | <ul style="list-style-type: none"> • Human Resources <ul style="list-style-type: none"> • Organisational structures • Recruitment and retention of employees • Motivating employees • Training | <u>Food Science</u> <ul style="list-style-type: none"> • Heat transfer • Cooking methods • Changing properties of nutrients and ingredients • Raising agents | Unit 4 - Common specialist technical principles |
| 5 | <ul style="list-style-type: none"> • Marketing <ul style="list-style-type: none"> • Identifying and understanding customers • Segmentation • The purpose and methods of market research • Elements of the marketing mix • Using the marketing mix: product and pricing • Promotion and distribution | <u>Food Safety</u> <ul style="list-style-type: none"> • Food spoilage • Storage and preparation of food • Food poisoning • Use of microorganisms | <ul style="list-style-type: none"> • Unit 5 - Specialist Material Area Papers & Boards • Polymers • Timber • Textiles |
| 6 | <ul style="list-style-type: none"> • Finance <ul style="list-style-type: none"> • Sources of finance • Cash flow • Financial terms and calculations • Analysing the financial performance of a business | <u>Food choice</u> <ul style="list-style-type: none"> • Socio economic factors of food choice • British and international cuisine • Sensory testing | Unit 6 - Designing principles |
| 7 | | <u>Food choices</u> <ul style="list-style-type: none"> • Sensory testing • Sensory descriptive words | Unit 7 Making principles |
| 8 | | <u>Food Provenance</u> <ul style="list-style-type: none"> • Grown, reared, caught • GM • Food miles | |
| 9 | | <ul style="list-style-type: none"> • Food labelling and packaging • Food production global, primary and secondary | |
| 10 | | <u>Food preparation skills</u> <ul style="list-style-type: none"> • Practical skills | |

Year 11 Revision Chunks 2019/20 (part 3)

| | History | Geography | Music |
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| 1 | <p>Cold War: How did the Cold War develop? 1941-1956</p> <ul style="list-style-type: none"> Yalta & Potsdam Truman Doctrine & Marshall plan NATO & Warsaw pact | <ul style="list-style-type: none"> Plate tectonics Different types of plate boundaries Types of volcanoes Hazard management and disaster prevention (earthquakes and volcanoes) | <p>Tonality</p> <ul style="list-style-type: none"> Major, Minor, modal, Atonal Modulation/key changes: <ul style="list-style-type: none"> - Relative major/minor - Tonic major/minor |
| 2 | <p>Cold War: 1956-75</p> <ul style="list-style-type: none"> The Berlin Wall Cuban Missile Crisis Prague Spring & the Brezhnev Doctrine. Reagan and Gorbachev Collapse of the Soviet Union | <ul style="list-style-type: none"> Tropical storms - formation and impacts (case studies) Droughts - causes and adaptations (case studies) El Nino and La Nina | <p>Harmony</p> <ul style="list-style-type: none"> Triads Cadences, inversions, hexachords Intervals |
| 3 | <p>Medicine through time, 1250-1700</p> <ul style="list-style-type: none"> Causes, prevention, and treatment Black death, 1348 William Harvey Great Plague of London, 1665 | <ul style="list-style-type: none"> Climate change Historical climate change - evidence, causes and impacts The future - adaptation and mitigation in the UK. Predicted impacts in polar and tropical environments | <p>Melody</p> <ul style="list-style-type: none"> Use of motives, Ascending, descending, repetition, sequences, intervallic expansion |
| 4 | <p>Medicine through time: 1700 - present</p> <ul style="list-style-type: none"> Causes, prevention and treatment Cholera in London, 1854 Development of penicillin Fight against lung cancer in the 21st century. | <ul style="list-style-type: none"> Distinctive landscapes - UK (uplands and lowlands) Glacial landscapes Coastal landscapes (Jurassic Coast) River landscapes and flood management (River Thames or River Wye) | <p>Text setting</p> <ul style="list-style-type: none"> Melismatic, Syllabic, How does the melody/accompaniment reflect the lyrics |
| 5 | <p>Medicine through time: Western Front</p> <ul style="list-style-type: none"> Conditions on the Western Front Work of the RAMC and FANY Experiments in surgery and medicine. | <ul style="list-style-type: none"> Ecosystems Global biomes Goods and services of ecosystems Tropical Rainforests - sustainability Polar environments - sustainability | <p>Rhythm</p> <ul style="list-style-type: none"> Polyrhythm, tuplets, dotted rhythms, hemiola, syncopation |
| 6 | <p>Weimar Republic</p> <ul style="list-style-type: none"> Origins of the republic 1918 - 1923 Problems in the republic 1918 - 1923 Weimars golden years 1924-1929 | <ul style="list-style-type: none"> Urbanisation in EDCs and LIDCs Counter-urbanisation Birmingham - change and inequality Istanbul or Lagos- urban management | <p>Instruments</p> <ul style="list-style-type: none"> Indian, African, Scottish folk and orchestral |
| 7 | <ul style="list-style-type: none"> Rise of Hitler and the Nazis Munich Putsch and the lean years 1923 - 1929 Growth in Nazi support 1929 - 1932 Hitler becomes Chancellor 1932 - 1933 | <ul style="list-style-type: none"> Measuring Development Human Development Index TNCs/NGOs Case study - Qatar Case study - Zambia (role of China) | <p>Dynamics</p> <ul style="list-style-type: none"> Are used for effect? Sudden changes? Terraced? Dynamic markings |
| 8 | <p>Nazi control and dictatorship</p> <ul style="list-style-type: none"> Police state Opposition and resistance Nazi policies towards women and children Persecution of minorities | <ul style="list-style-type: none"> Production of food Supply of water Food security - the future Malthus/Boserup Fair Trade Case study - Tanzania | <p>Structure</p> <p>Sonata form, motives, binary form, ternary form, song structural words</p> |

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| 9 | <p>Elizabeth, 1558-1588</p> <ul style="list-style-type: none"> • Religious Settlement • Problem of Mary, Queen of Scots • Plots and revolts against Elizabeth • Relations with Spain • Outbreak of war with Spain | <ul style="list-style-type: none"> • UK in the 21st Century • Economic change • Patterns of work and industry • Ageing populations • Globalisation and national identity | <p>Texture</p> <ul style="list-style-type: none"> • Polyphonic, homophonic, monophonic, heterophonic, layered, solo, unison |
| 10 | <p>Elizabeth, 1558-1588</p> <ul style="list-style-type: none"> • Education and leisure time • The problem of the poor • Exploration and voyages of discovery. <p>Raleigh and Virginia</p> | <ul style="list-style-type: none"> • Fieldwork skills and findings • Human and physical geography research techniques • Evaluation of fieldwork | <p>Technology</p> <p>Looping, drum machine, sample, overdubbing, multi-track recording</p> |

Year 11 Revision Chunks 2019/20 (part 4)

| | RE (full course Edexcel) | P.E |
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| 1 | <p>Christianity: Beliefs (Paper 1)</p> <ul style="list-style-type: none"> The trinity/ Creation of the universe The incarnation/ The last days of Jesus' life Salvation/ Eschatology <p>The problem of evil/ Solutions to the problem of evil</p> | <ul style="list-style-type: none"> The structure & function of the skeletal system. |
| 2 | <p>Christianity: Marriage and the family (Paper 1)</p> <ul style="list-style-type: none"> Marriage/families/Sexual relationships Support in the local parish Family planning/Divorce and remarriage <p>Equality of men and women/Gender prejudice</p> | <ul style="list-style-type: none"> The structure & function of the muscular system Movement Analysis |
| 3 | <p>Christianity: Living the Christian life (Paper 1)</p> <ul style="list-style-type: none"> Worship/ Sacraments/Prayer/Pilgrimage Religious celebrations Future of the Church <p>Importance of local Church/ Worldwide Church</p> | <ul style="list-style-type: none"> The structure & function of the respiratory system. The effects of exercise on the body systems. |
| 4 | <p>Christianity: Matters of life and death (Paper 1)</p> <ul style="list-style-type: none"> Origins of the universe/origins of humans Sanctity of life/Abortion Death and the afterlife (religious and non-religious) <p>Euthanasia/natural world</p> | <ul style="list-style-type: none"> Components of fitness Applying the principles of training. |
| 5 | <p>Judaism: Beliefs (Paper 2)</p> <ul style="list-style-type: none"> The nature of the almighty/Shekhinah, Messiah,/Covenant at Sinai/ Covenant with Abraham Sanctity of life/Mitzvot <p>Life after death</p> | <ul style="list-style-type: none"> Preventing injury in physical activity and training. |
| 6 | <p>Judaism: Crime and punishment (Paper 2)</p> <ul style="list-style-type: none"> Justice, Crime Good, evil and suffering Attitudes of punishment/aims of punishment, Forgiveness Treatment of criminals <p>The death penalty</p> | <ul style="list-style-type: none"> Engagement patterns of different social groups in physical activities and sports |
| 7 | <p>Judaism: Living the Jewish life (Paper 2)</p> <ul style="list-style-type: none"> Public worship/Tenakh and Talmud Prayer/Shema and Amidah Rituals and ceremonies/Shabbat/festivals <p>The Synagogue</p> | <ul style="list-style-type: none"> Commercialisation of physical activity and sport. Ethical and socio-cultural issues in physical activity and sport. |
| 8 | <p>Judaism: Peace and conflict (Paper 2)</p> <ul style="list-style-type: none"> Attitude towards peace. Pacifism The role of Jews in peacemaking Attitudes to conflict Just war theory. Holy War Weapons of mass destruction Conflict | <ul style="list-style-type: none"> Characteristics of skilful movement and classification of skills. Goal setting. |
| 9 | | <ul style="list-style-type: none"> Mental preparation. Types of guidance and feedback. |
| 10 | | <ul style="list-style-type: none"> Health, fitness and well-being Diet and nutrition. |

Year 11 Revision Chunks 2019/20 (part 5)

| | Chemistry | Physics | Biology |
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| 1 | C1 Atomic structure C2 The periodic table | P1 Energy and energy resources P2 Energy transfer by heating P3 Energy resources | B1 Cell structure and transport B2 Cell division |
| 2 | C3 Structure and bonding C4 Chemical calculations | P4 Electric circuits P5 Electricity in the home | B3 Organisation and the digestive system. B4 Organising animals and plants |
| 3 | C5 Chemical changes C6 Electrolysis | P6 Molecules and matter P7 Radioactivity | B5 Communicable disease B6 Preventing and treating disease B7 Non-communicable disease |
| 4 | C7 Energy Changes C8 Rates and equilibrium | P8 Forces in balance P9 Motion P10 Force and motion | B8 Photosynthesis B9 Respiration |
| 5 | C9 Crude oil and fuels C10 Chemical analysis | P11 Wave properties | B10 The human nervous system B11 Hormonal co-ordination |
| 6 | C11 The Earth's atmosphere C12 The earth's resources | P12 Electromagnetic waves P13 Electromagnetism | B12 Reproduction B13 Variation and evolution B14 Genetics and evolution |
| 7 | | | B15 Adaptations, interdependence and competition. B16 Organising an ecosystem B17 Biodiversity and ecosystems |

Year 11 Revision Chunks 2019/20 (part 6)

| | Spanish/French | Computer Science |
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| 1 | <ul style="list-style-type: none"> Talking about yourself, family and friends. Writing about yourself, family and friends. | <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 | <p>Going out</p> <ul style="list-style-type: none"> Describing what you do and what you did in writing. Describing what you do and what you did in speaking. | <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"> Where you live. Comparing towns speaking/ writing. Comparing where you lived and where you live now speaking/ writing. | <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 festivals. Writing about festivals. Making travel arrangements. Clothes vocabulary. | <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"> School vocabulary. Uniform vocabulary. Speaking / writing about school and future plans. | <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"> Work vocabulary. Money vocabulary. Work experience - speaking and writing about your experiences. | <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"> Tourism vocabulary Hotels vocabulary Speaking / writing about past and future holiday plans and experiences. | <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"> Friendship vocabulary. First and Third person description for speaking and writing. Heroes - speaking / writing about your personal hero. | <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"> Lifestyles and hobbies vocabulary. Health vocabulary including body parts. Speaking about your plans for the following weekend Writing about you plans for the following weekend. | <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"> Environment vocabulary. Speaking and writing about your town, your city and what it was like in the past and how it might change in the future. | <ul style="list-style-type: none"> Be able to discuss the relative merits of custom written, off the shelf, open source and proprietary software. |

Year 11 Revision Chunks 2019/20 (part 7)

| | Dance | Drama |
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| 1 | Physical and expressive skills | Knowledge and understanding of Drama and theatre. Theatre roles and terminology. |
| 2 | Structures, choreographic devices & aural settings | Roles and responsibilities of performers, understudy, stage manager, director, technician, director, sound, lighting, set and costume designers. |
| 3 | Definitions of motif, action, space, dynamics & relationships | Stage positions. |
| 4 | Lighting, costume and movement in relation to the following works: With a history of the dance company | Staging configurations: theatre in the round, Proscenium arch, Thrust, Travers, End on Staging and Promenade Theatre. |
| 5 | James Cousins ' Within her Eyes' | Study of a set play (Blood Brothers) <ul style="list-style-type: none"> • Understand the characteristics and context of the play • How meaning is interpreted and communicated • Exploration of design features |
| 6 | Rambert Dance company 'A Linha Curve' | Analysis and evaluation of the work of live theatre makers. You must analyse: <ul style="list-style-type: none"> • The skills demonstrated by the performers to convey meaning. • The design skills demonstrated in the production to convey meaning. |
| 7 | Stopgap Company 'Artificial things' | Development of devised performance through rehearsals. |
| 8 | Wayne MacGregor 'Infra' | Analysing and evaluating the devised performance. |
| 9 | Boy blue entertainment 'Emancipation of Expression' | Demonstration of vocal skills: tone, pace and pause, variation, volume, diction, pitch. |
| 10 | Christopher Bruce 'Shadows' | Demonstration of physical skills: gesture, body language, use of stage space, variation in movement, facial expression. |