

Year 11

Summer Examination
Information

2018

English

Subject	English Language AQA	
Exam Date	Paper 1 - 5/6/18	Paper 2 - 8/6/18
No of Papers	2	
Topics	Reading: 1. List 4 things 2. Language 3. Structure 4. Statement- Agree/ disagree Writing: Story or Descriptive writing	Reading: 1. True/ False 2. Summary 3. Language 4. Compare Writer's ideas and perspectives Writing: Transactional Writing

Maths

Subject	Mathematics Edexcel	
Exam Date	24 th June 2018 (1F) / (1H) 7 th June 2018 (2F) / (2H) 12 th June 2018 (3F) / (3H)	
No of Papers	3 Papers	
Topics	Foundation <ul style="list-style-type: none"> • Reverse Percentages • Standard Form • Speed and Density • Changing the Subject of a Formula • Expanding and Factorising Quadratics • Solving Quadratics • Simultaneous Equations • Solving Simultaneous Equations Graphically • Midpoint of a Line Segment • Gradient of a Line • Equation of a Line • Spheres and Cones • Sector Areas and Arc Lengths • Similar Shapes (Lengths) • Vectors • Probability Trees • Venn Diagrams 	Higher <ul style="list-style-type: none"> • Surds • Bounds • Direct and Inverse Proportion • Quadratic Formula • Harder Graphs: Trig/Exponential • Inverse and Composite Functions • Solving Equations using Iteration • Sine Rule, Cosine Rule, Area of Any Triangle • 3d Pythagoras • Histograms • Venn Diagrams ("Given that" questions) • Quadratic Simultaneous Equations • Transforming Graphs $y=f(x)$ • Completing the Square • The Nth Term of a Quadratic Sequence • Quadratic Inequalities • Velocity Time Graphs • Proof of the Circle Theorems • Perpendicular Lines and the equation of a tangent • Vectors Proof Questions

Science

Subject	Science Combined Trilogy AQA		
Exam Date	15 May 2018 pm Biology 1 1h 15m 17 May 2018 am Chemistry 1 1h 15m 23 May 2018 pm Physics 1 1h 15m	11 June 2018 am Biology 2 1h 15m 13 June 2018 am Chemistry 2 1h 15m 15 June 2018 am Physics 2 1h 15m	
No of Papers	6		
Topics	<u>Biology</u> Paper 1 Biology topics 1–4 Cell Biology Organisation Infection and response Bioenergetics Paper 2 Biology topics 5–7 Homeostasis and response Inheritance, variation and evolution Ecology	<u>Chemistry</u> Paper 1 Chemistry topics 8–12 Atomic structure and the periodic table Bonding, structure, and the properties of matter Quantitative chemistry Chemical changes Energy changes Paper 2 Chemistry topics 13–17 The rate and extent of chemical change Organic chemistry Chemical analysis Chemistry of the atmosphere Using resources	<u>Physics</u> Paper 1 Physics topics 18–21 Energy Electricity Particle model of matter Atomic structure Paper 2 Physics topics 22–24 Forces Waves Magnetism and electromagnetism

Subject	GCSE Biology AQA	
Exam Date	15 May 2018 pm 8461/B/1HF Paper 1: Biology 1h 45m	11 June 2018 am 8461/B/2HF Paper 2: Biology 1h 15m
No of Papers	2	
Topics	1. Cell biology 2. Organisation 3. Infection and response 4. Bioenergetics 5. Homeostasis and response 6. Inheritance, variation and evolution 7. Ecology 8. Key ideas	

Subject	GCSE Chemistry AQA	
Exam Date	17 May 2018 am 8462/C/1HF Paper 1: Chemistry 1h 45m	13th June 2018 am 8462/C/2H Paper 2: Chemistry 1h 45m
No of Papers	2	
Topics	1. Atomic structure and the periodic table 2. Bonding, structure, and the properties of matter 3. Quantitative chemistry 4. Chemical changes 5. Energy changes 6. The rate and extent of chemical change 7. Organic chemistry 8. Chemical analysis 9. Chemistry of the atmosphere 10. Using resources	

Subject	GCSE Physics AQA	
Exam Date	23 May 2018 pm 8463/P/1HF Paper 1: Physics 1h 45m	15 June 2018 am 8463/P/2HF Paper 2: Physics 1h 45m
No of Papers	2	
Topics	1. Energy 2. Electricity 3. Particle model of matter 4. Atomic structure 5. Forces 6. Waves 7. Magnetism and electromagnetism 8. Space physics (physics only)	

Health

Subject	<u>Physical Education - AQA</u>
Exam Date	16 th May 2018 18 th May 2018
No of Papers	2
Topics	Applied anatomy and physiology (paper 1) Movement analysis (paper 1) Physical training (paper 1) Use of data (paper 1 and 2) Sports psychology (paper 2) Socio-cultural influences (paper 2) Health, fitness and well-being (paper 2)

Subject	<u>BTEC Health and Social Care - Edexcel</u>
Exam Date	9 th January 2018
No of Papers	1
Topics	<u>Human Lifestyle Development</u> Life stages Life events PIES development

Subject	<u>Leisure and Tourism - AQA</u>
Exam Date	21 st May 2018
No of Papers	1
Topics	<u>Understanding leisure and tourism destinations</u> <ul style="list-style-type: none"> • The range of leisure and tourism destinations in the UK and abroad: resorts, city destinations and National Parks • Visitor attractions in the UK and abroad and the activities they offer, including how these appeal to different visitor types • The methods (modes) of travel available to leisure and tourism destinations and attractions and why people choose them • The range of impacts leisure and tourism can have on communities and on the environment, the importance of sustainability in leisure and tourism and the meaning and aims of ecotourism

Subject	<u>Citizenship - AQA</u>
Exam Date	15 th and 18 th June 2018
No of Papers	2
Topics	Citizenship skills Politics and participation (paper 1) Active citizenship (paper 1) Life in modern Britain (paper 2) Rights and responsibilities (paper 2)

Humanities

Subject	<u>Economics - OCR</u>		
Exam Date	4 th June 2018 Paper 1 & 2 6 th June 2018 Paper 3		
No of Papers	3		
Topics	<p><u>A591 – Micro Economics</u></p> <ul style="list-style-type: none"> • Defining the economic problem <ul style="list-style-type: none"> ○ Solutions to the economic problem • Competitive Markets <ul style="list-style-type: none"> ○ Demand and Supply • Firms in a competitive Market <ul style="list-style-type: none"> ○ Cost, Revenue & Profit ○ Economies of Scale ○ Rewards for Labour <hr/> <p><u>A592 – Macro Economics</u></p> <ul style="list-style-type: none"> • Objectives of government economic policy • Inflation • Unemployment • Government Taxation and Spending • Correcting Market Failure • Fiscal, Monetary and Supply Side Policies <hr/> <p><u>A593 – International Factors</u></p> <ul style="list-style-type: none"> • Globalisation • MNC's • The WTO • China and India • The EU • Balance of Payments • Exchange Rates • Why do some countries struggle economically? 		

Subject	<u>Psychology - OCR</u>		
Exam Date	23 rd May 2018 4 th June 2018 6 th June 2018		
No of Papers	3		
Topics	<p>B541 – Paper 1</p> <p>Sex and Gender</p> <ul style="list-style-type: none"> • Biological Theory <p>Diamond and Sigmudson 1997</p> <p>Memory</p> <p>Developmental Psychology (Attachment)</p> <ul style="list-style-type: none"> • Bowlby <p>Hazen and Shaver 1997</p> <p>Individual Differences</p> <ul style="list-style-type: none"> • Behaviourism • Watson and Rayner (1920) 	<p>B542 – Paper 2</p> <p>Criminal Psychology</p> <p>Perception</p> <ul style="list-style-type: none"> • Constructivism • Haber and Levin (2001) <p>Cognitive Development</p> <p>Non –Verbal Communication</p> <ul style="list-style-type: none"> • Social Learning Theory • Yuki et al (2007) • The Self 	<p>B543 – Research Methods – Paper 3</p> <ul style="list-style-type: none"> • Hypotheses • Variables • Experimental Design • Sampling • Ethics • Data Types • Descriptive Data • Tables, Charts and Graphs • Evaluating Findings <ul style="list-style-type: none"> ○ Bias

Subject	Sociology - OCR	
Exam Date	21 st May 2018 25 th May 2018	
No of Papers	2	
Topics	Paper 1 Defining society and sociology Education <ul style="list-style-type: none"> • The Purpose of Education • Success in Education • Families • Defining the Family • Marriage • Changes in the Family Research Methods	Paper 2 Crime and Deviance <ul style="list-style-type: none"> • Defining crime and criminals • Who commits what type of crime Mass Media <ul style="list-style-type: none"> • Effect of the Media upon society • Ownership • Perpetuation of Stereotypes Power <ul style="list-style-type: none"> • Involvement of society in the political system • Where is power held in the UK Social Inequality <ul style="list-style-type: none"> • Barriers to achievement • Wealth distribution The Poor in the UK

Subject	Geography - OCR		
Exam Date	22 nd May 2018 5 th June 2018 11 th June 2018		
No of Papers	3		
Topics	Paper 1 <ul style="list-style-type: none"> • Global Hazards • Climate Change • Distinctive Landscapes • Sustaining Ecosystems • Fieldwork • Geographical Skills 	Paper 2 <ul style="list-style-type: none"> • Urban Features • Dynamic Development • UK in the 21st Century • Resource Reliance • Fieldwork • Geographical Skills 	Paper 3 <ul style="list-style-type: none"> • Geographical Fieldwork • Decision Making Exercise • Geographical

Subject	Religious Studies - OCR	
Exam Date	14 th May 2018 - Beliefs, practices and teachings 16 th May 2018 - Thematic Studies	
No of Papers	2	
Topics	Beliefs, practices and teachings <ul style="list-style-type: none"> • Christian Beliefs • Christian Practises • Sikh Beliefs • Sikh Practises 	Thematic Studies <ul style="list-style-type: none"> • Human Relationships • Religion and Life • Peace and Conflict • Crime and Punishment

Subject	History - AQA		
Exam Date	4/6/18 – Paper 2 - Local Project 8/6/18 – Paper 1 - Crime and Punishment & The Norman Conquest 12 th June 2018 – Paper 3 – USA & Nazi's		
No of Papers	3		
Topics	Paper 1 Crime and Punishment <ul style="list-style-type: none"> • Medieval Britain • Early Modern Britain • Industrial Britain • Britain since 1900 The Norman Conquest <ul style="list-style-type: none"> • England on the eve of the conquest • Invasion and Victory • Resistance and Response • Castles • Conquest and control 	Paper 2 <ul style="list-style-type: none"> • Reasons for the choice of site • Uses of the site over History • Changes in the site • National implications of the site • What does the site tell us about everyday life 	Paper 3 USA <ul style="list-style-type: none"> • Expansion (1789-1838) • The West • Civil War and Reconstruction • Settlements and Conflicts on the Plains • American Cultures Living under Nazi Rule <ul style="list-style-type: none"> • Dictatorship • Oppositions and Control • Changing Lives • Germany during the war Occupied countries

Subject	<u>Computer Science - AQA</u>
Exam Date	14 th May 2017 17 th May 2017
No of Papers	2
Topics	<p>Paper 1 - Principles of Computer Science</p> <ul style="list-style-type: none"> • Algorithms - ability to interpret, amend and create algorithms. • Writing program code • Binary representation, data representation, data storage and compression, encryption and databases • Components of computer systems; • Ability to construct truth tables, produce logic statements and read and interpret pseudo-code. • Computer networks, the internet and the worldwide web. • Emerging trends in computing technologies, the impact of computing on individuals, society and the environment, including ethical, legal and ownership issues. <p>Paper 2 - Application of computational thinking</p> <ul style="list-style-type: none"> • What algorithms are, what they are used for and how they work; ability to interpret, amend and create algorithms. • Develop program code and constructs, data types, structures, input/output, operators and subprograms. • Understanding of binary representation, data representation, data storage and compression, encryption and databases. • Understanding of components of computer systems; ability to construct truth tables, produce logic statements and read and interpret pseudo-code. • Understanding of computer networks, the internet and the worldwide web. • Awareness of emerging trends in computing technologies, the impact of computing on individuals, society and the environment, including ethical, legal and ownership issues.

Subject	<u>Business Studies - NCFE</u>
Exam Date	February 2018
No of Papers	2
Topics	<p>Marketing</p> <ul style="list-style-type: none"> • What is marketing and why it is needed • Boston Matrix • Aspects of marketing • Identify the various target markets for an organisation • Compare the different needs of the target markets for an organisation • Describe how an organisation would research their target market • Explain the marketing mix • Explain the impact of social media and the internet on promotion

Creative Arts

Subject	<u>Music - OCR</u>
Exam Date	Wednesday 6 th June 2018
No of Papers	1
Topics	<p>Exam: Music Listening and Appraising: Revise subject areas: The Concertos through Time, Film Music, Rhythms of World, And Conventions of Pop.</p> <p>Performances: Record Solo performance, Record Ensemble performance.</p> <p>Free composition: Create your own composition of your choice.</p> <p>Set composition: Create a composition based on stimulus given at the start of y11.</p>

Subject	<u>Drama - AQA</u>
Exam Date	18 th May 2018
No of Papers	1
Topics	<p>Section A- Multiple Choice questions (4 marks)</p> <ul style="list-style-type: none"> • Theatre roles and responsibilities • Stage directions • Drama terminology <p>Section B- Four questions on Noughts and Crosses (44 marks)</p> <p>You will need to know:</p> <ul style="list-style-type: none"> • A set design for the performance • Key moments • Character understanding • How you would perform a key extract • Drama skills and techniques <p>Section C- Live Theatre review (32 marks)</p> <ul style="list-style-type: none"> • Analysis and evaluation • Key moment <p>Reviewing drama techniques used.</p>

Subject	<u>Drama - AQA</u>
Exam Date	March 2018
No of Papers	External examination
Topics	<p>Practical exam on texts in practice-</p> <p>Students will be given two extracts which they will need to learn and perform to a visiting examiner. Within this extract students will need to present character in two sections of a play. They must have an understanding of the text as a whole .</p> <p>Students will write aims and intentions for their audience which they will be marked against during their external exam.</p>

Subject	<u>Art & Design - AQA</u>
Exam Date	tbc: End of April
No of Papers	1
Topics	<p>Component 2 (40%)</p> <p>Title share date January 2018: Creation of a Brainstorm devised from title</p> <p>Independent research project</p> <p>Artist sourcing and other contextual resources</p> <p>Variation of experimentation through media and material</p> <p>Independent initial ideas: Exploration of ideas</p> <p>Critical review of strengths and weakness'</p> <p>Evaluation and final planning of title explored</p>

Subject	Product Design - AQA
Exam Date	22 nd June 2018
No of Papers	1 (2HOURS)
Topics	<p>Materials and Components Design and Market Influences Design in the Human Context Ethical, Environmental and Sustainability Issues Processes and Manufacture</p> <ul style="list-style-type: none"> • AO1 Recall, select and communicate knowledge and understanding in design and technology including its wider effects. • AO2 Apply knowledge, understanding and skills in a variety of contexts and in designing and making products. • AO3 Analyse and evaluate products, including their design and production. • Theme to be confirmed

Subject	Food Preparation and Nutrition - AQA
Exam Date	7 th May 2018
No of Papers	2 x pieces of Non Exam Assessment (NEA) 50% of final grade
Topics	<p>NEA TASK 1- Food Investigation 1500-2000 word electronic report with photographic evidence.</p> <p>NEA Task Brief- Gluten formation is essential when making different types of dough. Investigate the functional and chemical properties of a flour based dough. Choose bread or pasta.</p> <ul style="list-style-type: none"> • Research- 6 marks (task analysis, research, hypothesis). • Investigation- 15 marks (3 x practical investigation and analysis of results including charts, tables, sensory analysis, photographs). • Analysis and Evaluation- 9 marks (summary of findings). <p>NEA Task 2- Food Preparation Assessment 10 X A4 sides- Electronic portfolio.</p> <p>Students will prepare, cook and present a final menu of three dishes to meet the needs of a specific context. Students must select appropriate technical skills and processes and create 3 – 4 dishes to showcase their skills. They will then produce their final menu within a single period of no more than 3 hours, planning in advance how this will be achieved.</p> <p>NEA Task Brief- Plan, prepare, cook and present a range of dishes which are based on a European cuisine. Present three dishes.</p> <ul style="list-style-type: none"> • Research- 6 marks (task analysis, research, initial dish ideas). • Demonstrating technical skills- 18 marks (4x practical dishes, 3x practical dish for final menu). • Planning for the final menu- 8 marks (time plan, evaluation of 4 practical dishes).

	<ul style="list-style-type: none"> • Making the final dishes- 30 marks (3 hour practical lesson). • Analyse and Evaluate- 8 marks (nutritional analysis, sensory analysis, costing, conclusions and recommendations).
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Subject	Food Preparation and Nutrition - AQA
Exam date	14th June PM (1HR 45) 50% of final grade
No of Papers	1
topics	<ul style="list-style-type: none"> • 20 X multiple-choice questions- 20 marks. • Long and short written answers- 80 marks. <p>Food Nutrition & Health Macronutrients- Protein, Fats, Carbohydrates Micronutrients- Vitamins, Minerals, Water Making informed choices for a varied and balanced diet, Energy needs, How to carry out sensory analysis, Diet, Nutrition & Health</p> <p>Food Science Cooking of food and heat transfer Why food is cooked and how heat is transferred to food. Appropriate cooking methods.</p> <p>Functional & Chemical properties of food Proteins, Carbohydrates, Fats and Oils, Fruit and Vegetables, Raising Agents</p> <p>Food Science Cooking of food and heat transfer Why food is cooked and how heat is transferred to food, Selecting appropriate cooking methods.</p> <p>Functional & Chemical properties of food Proteins, Carbohydrates, Fats and Oils, Fruit and Vegetables, Raising Agents</p> <p>Food Safety Food Spoilage and Contamination, Microorganisms and enzymes, The signs of food spoilage, Microorganisms in food production. Bacterial Contamination.</p> <p>Principles of Food Safety Buying and Storing food, Preparing, cooking and serving food.</p> <p>Food Provenance Environmental impact and Sustainability of food. Food sources, Food and the environment, Sustainability of food.</p> <p>Food Processing and Production Food production, Technological developments associated with better health and food production.</p> <p>Sensory Evaluation. International Cuisine.</p> <ul style="list-style-type: none"> • Text Book- AQA GCSE Food Preparation & Nutrition: Revision Guide Paperback – 17 Mar 2017 by Anita Tull • Revision Guide- AQA GCSE Food Preparation and Nutrition (AQA for GCSE) Paperback – 24 Jun 2016 by Alexis Rickus, Bev Saunder, Yvonne Mackey

French

Subject	French - AQA
Exam Date	15 th May 2018 – Listening & Reading Paper 9/5/18-12/5/18 – Speaking 18 th May 2018 – Writing Paper
No of Papers	4 – Listening, Speaking, Reading, Writing
Topics	<p>Any of:</p> <p>Theme One – Identity and Culture, including:</p> <p>Unit 1 – My friends family and me</p> <ul style="list-style-type: none"> • Relationships with friends and family • Marriage/partnership <p>Unit 2 – Technology</p> <ul style="list-style-type: none"> • Social media • Mobile technology <p>Unit 3 – Free-Time activities</p> <ul style="list-style-type: none"> • Music, cinema and TV • Food and eating out • Sport <p>Unit 4- Customs & festivals in French-speaking countries</p> <p>Theme Two – Local, National, international and global areas of interest, including:</p> <p>Unit 5 – Home, town, neighbourhood and region</p> <p>Unit 6 – Social Issues</p> <ul style="list-style-type: none"> • Charity/voluntary work • Healthy/unhealthy living <p>Unit 7 – Global Issues</p> <ul style="list-style-type: none"> • The environment • Poverty/homelessness <p>Unit 8 – Travel and Tourism</p> <p>Theme Three – Current and Future study and employment, including:</p> <p>Unit 9– My studies</p> <p>Unit 10 – Life at school or college</p> <p>Unit 11 – Education post 16</p> <p>Unit 12 – Jobs, Career choices and ambitions</p>