

AS and A2 subject information for pupils and parents



AS Biology

There are 3 modules in AS Biology:

- Unit AS 1: Molecules and Cells
(37.5% of AS 15% of A level)
- Unit AS 2: Organisms and Biodiversity
(37.5% of AS 15% of A level)
- Unit AS 3: Practical Skills in AS Biology
(25% of AS 10% of A level)

The AS units make up 40% of the full A level qualification

Having already completed AS1 pupils should concentrate on **learning their notes** in detail and then **applying their knowledge** to the homework and past paper questions provided for each topic. Biology revision guides are available to purchase and contain useful exam hints at the back.



Pupils will be provided with a folder of **past papers and mark schemes** and during revision, pupils should be working on their **exam technique**:

- Set aside the full time for the paper
- Put phones/iPads or any distraction out of the way
- Complete the paper without notes
- Use the mark scheme to mark the paper but the answer must be exactly what the mark scheme says.... CCEA will not give marks for things you think you have written down. If you are unsure ask a parent/guardian/teacher to check with you.

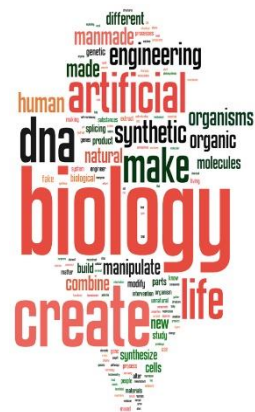
If anyone is having difficulty with anything please ask your teacher or any Biology teacher for help, don't panic – just ask!!



A2 Biology

There are 3 modules in A2 Biology:

- Unit A2 1: Physiology, Coordination and Control, and Ecosystems (24% of A Level)
- Unit A2 2: Biochemistry, Genetics and Evolutionary Trends (24% of A Level)
- Unit A2 3: Practical Skills in Biology (12% of A Level)



The A2 units make up 60% of the full A level qualification (AS makes up 40%).

If a pupil is resitting an AS module, they should ask the teacher for a new set of past paper questions. All pupils resitting should have their notes and textbook from last year.

Having already completed A21 pupils should concentrate on **learning their notes** in detail and then **applying their knowledge** to the homework and past paper questions provided for each topic. Biology revision guides are available to purchase and contain useful exam hints at the back.

Pupils will be provided with a folder of **past papers and mark schemes** and during revision, pupils should be working on their **exam technique**:

- Set aside the full time for the paper
- Put phones/iPads or any distraction out of the way
- Complete the paper without notes
- Use the mark scheme to mark the paper but the answer must be exactly what the mark scheme says.... CCEA will not give marks for things you think you have written down. If you are unsure ask a parent/guardian/teacher to check with you.

If anyone is having difficulty with anything please ask your teacher or any Biology teacher for help, don't panic – just ask!!



AS level Business Studies

Examination	Date	Length	Time	Weighting
As Unit 1	Fri 15 th May 2020	1 hr 30m	1.30pm – 3pm	50% of As 20% of A Level
As Unit 2	Thurs 21st May 2020	1 hr 30m	1.30pm – 3pm	50% of As 20% of A Level

Unit 1	Unit 2
Enterprise and Entrepreneurship Central Purpose of Business Activity Forms of Business Organisation Stakeholder Groups Markets & Market Forces Quality management Productivity & Investment Organisational design Motivation Investing in People Principles of Management & Leadership Formulae given for calculations in this examination	Market Structures Spectrum of Competition Market Research The Marketing Mix Market Planning and Strategy E-commerce/E-business Sources of Finance Break Even Analysis Cash Flow Forecasting Budgeting Financial Accounts Ratio Analysis Formulae given for calculations in this examination

Resources to help consolidate learning, practice calculations and answer past paper questions:

- http://ccea.org.uk/business_studies - this microsite provides past papers and mark schemes, specimen materials for the new specification and fact sheets for some topics.
- www.tutor2u.net – this is an excellent website with video tutorials and study notes as well as a blog of relevant news on topics in the specification. There are also videos on quantitative skills which will make up 10% of the examination paper.
- www.youtube.com – Channel called 'Taking the Biz'. This channel is excellent with lots of video tutorials covering the main models and topics studied at both AS and A2. Really useful for revision. It also has excellent videos of advice on how to apply, analyse and evaluate which are the skills assessed in the examination questions. These are examination techniques which your son/daughter needs to develop further in order to achieve a higher grade.
- **Calculation booklets** have been given out in class for As. These should be completed outside of class time and solutions are available in the Business Studies folder in the pupil Shared Area on the school network. Any difficulty with any topics should be brought to class after the course is completed and extra help will be given.
- **Chief examiner report with commentary on an A grade 'As level' script** has been issued to pupils. This is particularly useful for examination technique **Glossaries** of business key terms are available and these should be revised thoroughly to achieve the basic knowledge and understanding marks.
- **Business Review Magazine Articles** on relevant topics for extended reading

How time should be spent at school:

Pupils should:

- Ensure they come to class with a willingness to work and learn
- The Business Review Magazine provides current case studies of business activity and can often summarise topic concepts in user-friendly terms. Relevant articles are given out in class.
- Ensure all your notes are up to date – essential for syllabus coverage.
- Study periods should be spent wisely consolidating what has been learned in class.

How to spend time at home:

- Consolidate work regularly. This involves reading and summarising notes to ensure a clear understanding of what has been covered in class. The same amount of time and attention should be given to this subject as practical coursework subjects.
- Watch the news/download a news app daily.
- Complete all homework on time and in sufficient detail.
- Revise fully for tests. It is imperative that any misunderstandings are cleared up as soon as possible.
- Study feedback given after homework/test to help improve next time.
- Read your guidance booklet on exam technique. Exam technique is the key to success. Always think of how your work is marked – show your knowledge and understanding of the concept, apply to the scenario given, analyse (causes and effects) and evaluate (pros/cons and conclusion). Use the AJIM method of conclusion. The percentage of marks for evaluation at AS is very high.

A2 Business Studies

Examination	Date	Length	Time	Weighting
A2 Unit 1	Wed 27 th May 2020	2 hours	9.15am – 11.15am	30% of A level
A2 Unit 2	Mon 1 st June 2020	2 hours	1.30pm – 3.30pm	30% of A level

Unit 1	Unit 2
<ol style="list-style-type: none">1. Business objectives2. Stakeholder objectives3. Organisational culture4. Communication5. Economies and Diseconomies of Scale6. Business strategy and planning7. Decision tree analysis8. Risk Management9. Investment appraisal10. Company accounts11. Ratio analysis	<ol style="list-style-type: none">1. Macroeconomic framework2. Government Policies3. Globalisation4. Business Ethics, Sustainability, CSR5. Organisational Design6. Monopolies, mergers, takeovers and restrictive practices7. Managing Change
No formulae given for calculations in this examination	No formulae given for calculations in this examination

Resources to help consolidate learning, practice calculations and answer past paper questions:

- http://ccea.org.uk/business_studies - this microsite provides past papers and mark schemes, specimen materials for the new specification and fact sheets for some topics.
- www.tutor2u.net – this is an excellent website with video tutorials and study notes as well as a blog of relevant news on topics in the specification. There are also videos on quantitative skills which will make up 10% of the examination paper.
- www.youtube.com – Channel called '**Taking the Biz**'. This channel is excellent with lots of video tutorials covering the main models and topics studied at both AS and A2. Really useful for revision. It also has excellent videos of advice on how to apply, analyse and evaluate which are the skills assessed in the examination questions. These are examination techniques which your son/daughter needs to develop further in order to achieve a higher grade.
- **Calculation booklets** have been given out in class for A2 and for those resitting AS papers. 10% of the A2 examination assesses Quantitative Skills. A topic per week should be completed outside of class time and solutions are available in the Business Studies folder in the pupil Shared Area on the school network. Any difficulty with any topics should be brought to class after the course is completed and extra help will be given.
- **Chief examiner report with commentary on an A grade 'AS level' script** has been issued to pupils. This is particularly useful for AS resits but also for technique at A2 as the skills required are the same.
- **Glossaries** of business key terms are available and these should be revised thoroughly to achieve the basic knowledge and understanding marks.
- **Business Review Magazine Articles** on relevant topics for extended reading

How time should be spent at school:

Pupils should:

- Ensure they come to class with a willingness to work and learn.
- Ensure homework is completed and handed in on time and in sufficient detail for marking, following advised examination technique.
- The Business Review Magazine is essential reading. It provides current case studies of business activity and can often summarise topic concepts in user-friendly terms. Relevant articles are given out in class.
- Ensure all your notes are up to date – essential for syllabus coverage.
- Study periods should be spent wisely consolidating what has been learned in class.

How to spend time at home:

- Consolidate work regularly. This involves reading and summarising notes to ensure a clear understanding of what has been covered in class. The same amount of time and attention should be given to this subject as practical coursework subjects.
- Watch the news/download a news app daily.
- Complete all homework on time and in sufficient detail.
- Revise fully for tests. It is imperative that any misunderstandings are cleared up as soon as possible.
- Study feedback given after homework/test to help improve next time.
- Read your guidance booklet on exam technique. Exam technique is the key to success. Always think of how your work is marked – show your knowledge and understanding of the concept, apply to the scenario given, analyse (causes and effects) and evaluate (pros/cons and conclusion). Use the AJIM method of conclusion. The percentage of marks for evaluation at A2 is very high.

AS - Chemistry

Studying GCE Chemistry requires enthusiasm, commitment and attention to detail – qualities which are invaluable to employers.

What can I do with a qualification in Chemistry?

A GCE qualification in Chemistry will allow you to develop many important skills – for example analytical skills, working in a team and problem solving. You will be recognised as someone who has worked with determination to achieve the qualification. Chemistry opens doors to many varied careers; this is because the subject requires such a broad skill set. There are many websites which will highlight the career options.

The following, from the Royal Society of Chemistry, is particularly good:

www.rsc.org/careers/future/what-jobs-can-i-do

Unit	Examination date	Duration of paper	Weighting
1	20 th May 2019	1hr 30 mins	40% of AS 16% of A2
2	23 rd May 2019	1hr 30 mins	40% of AS 16% of A2
3	Section A: 1 st May 2019 Section B:	1hr 15 mins	20% of AS 8% of A2

Unit AS 1 Basic Concepts in Physical and Inorganic Chemistry	
1.1	Formulae, equations and amounts of substance
1.2	Atomic structure
1.3	Bonding
1.4	Intermolecular forces
1.5	Structure
1.6	Shapes of Molecules & Ions
1.7	Redox
1.8	Halogens
1.9	Titrations
1.10	Qualitative Tests

Unit AS 2 Further Physical and Inorganic Chemistry and Introduction to Organic Chemistry	
2.1	Formulae and amounts of a substance
2.2	Nomenclature and isomerism in organic compounds
2.3	Alkanes
2.4	Alkenes
2.5	Halogenoalkanes
2.6	Alcohols
2.7	Infra-red spectroscopy
2.8	Energetics
2.9	Kinetics
2.10	Equilibrium

Assessment format for Units 1 & 2

Externally marked written paper consisting of 10 multiple choice questions in Section A (10 marks) and a number of structured questions in Section B (80 marks).

Unit AS 3: Practical Assessment

Students will also sit a Practical Examination for Unit 3 in May. The papers will be marked externally by CCEA.

Booklet A: consists of a variety of practical tasks (25 marks). Students take the assessment in the laboratory.

Booklet B: consists of a variety of questions testing knowledge of practical techniques, observations and calculations (55 marks). Students take the examination in an examination hall.

Pupils have the following for each topic listed above:

- Booklets with the necessary notes
- Past paper questions
- Assessed homeworks – marked with feedback given
- Unit tests – marked with feedback given

Additionally, they have:

- *Clarification of Terms* document which requires rote learning to ensure straightforward definition marks are gained.
- *Acceptable Colour Changes & Observations* document.
- *Chemistry Mechanisms* document

All of the resources above are written to ensure the student uses the subject specific language to attain maximum marks with CCEA examining board.

A2 - Chemistry

Studying GCE Chemistry requires enthusiasm, commitment and attention to detail – qualities which are invaluable to employers.

Unit	Examination date	Duration of paper	Weighting
4	20 th May 2019	2 hours	40% of A2 24% of A-Level
5	23 rd May 2019	2 hours	40% of A2 24% of A-Level
6	Section A: 1 st May 2019 Section B:	1hr 15 mins	20% of A2 12% of A-Level

Unit 4 Further Physical and Organic Chemistry

4.1	Lattice Enthalpy
4.2	Enthalpy, entropy & free energy
4.3	Rates of Reaction
4.4	Equilibrium
4.5	Acid-base Equilibria
4.6	Isomerism
4.7	Aldehydes & Ketones
4.8	Carboxylic acids
4.9	Derivatives of carboxylic acids
4.10	Aromatic chemistry

Unit 5 Analytical, Transition Metals, Electrochemistry and Organic Nitrogen Chemistry

5.1	Mass spectroscopy
5.2	Nmr spectroscopy
5.3	Volumetric analysis
5.4	Chromatography
5.5	Transition metals
5.6	Electrode potentials
5.7	Amines
5.8	Amides
5.9	Amino acids
5.10	Polymer chemistry
5.11	Chemistry in medicine

Assessment format for Units 4 & 5

Externally marked written paper consisting of 10 multiple choice questions in Section A (10 marks) and a number of structured questions in Section B (80 marks).

Unit A2 6: Practical Assessment

Students will also sit a Practical Examination for Unit 6 in May. The papers will be marked externally by CCEA.

Booklet A: consists of a variety of practical tasks (25 marks). Students take the assessment in the laboratory.

Booklet B: consists of a variety of questions testing knowledge of practical techniques, observations and calculations (55 marks). Students take the examination in an examination hall.

Pupils have the following for each topic listed above:

- Booklets with the necessary notes
- Past paper questions
- Assessed homeworks – marked with feedback given
- Unit tests – marked with feedback given

Additionally, they have:

- *Clarification of Terms* document which requires rote learning to ensure straightforward definition marks are gained.
- *Acceptable Colour Changes & Observations* document.
- *Chemistry Mechanisms* document

All of the resources above are written to ensure the student uses the subject specific language to attain maximum marks with CCEA examining board.

AS/A2 English Literature

GCE English Literature enables you to engage critically and creatively with a substantial body of texts and gives you a variety of ways to respond to them. Across a wide range of novels, plays and poems, you will deepen your understanding of the changing traditions of literature.

Why study English Literature?

- **You build on skills already mastered at GCSE** – comparative poetry essays, studying themes and characters in prose, exploring drama texts. There are no shocks or unsettling surprises. The transition is seamless, between GCSE and AS.
- **Universities really like it** – even if you have no intention of studying English at university, **the A level is highly respected**; it is seen as an ‘enabling’ A level, which builds interpretative and analytical skills, transferable into most courses.
- **We are successful – the data shows that we get better grades for our students.** We have a strong team of teachers who provide expertly tailored lessons to build your confidence and exam success.

Unit Areas of Study

AS 1: • Poetry: comparative study of poetry 1900–present. (externally assessed; open book)

- Drama: response to a play written 1900–present (externally assessed; closed book)

AS 2: • Prose: response to a novel written pre 1900 (externally assessed; closed book)

A2 1: • Drama: response to a Shakespeare play (externally assessed; closed book)

A2 2: • Poetry: response to a poem written before 1900 (externally assessed; closed book)

- Unseen Poetry: response to an unseen poem (externally assessed)

A2 3: • Prose: comparative study of two novels across a theme (internally assessed)

What can I do with a qualification in English Literature?

An A level in English Literature **develops your skills in written and face-to-face communication, as well as your capacity for research and your ability to understand complex ideas and theories.** With this set of skills, you could go into the **media industry** which includes **print, online, TV and radio.**

Journalism or **publishing** are other areas that an A level in English Literature will allow you to access, for example, you could be an **editorial assistant, proofreading** and correcting books before they go to print. A job in **advertising** and PR is also available with a qualification in English Literature, such as a **public relations officer** or a **press officer.**

Teaching is another profession open to you, or you could **work for an arts organisation**, trying to secure funding or publishing material for a museum or a gallery. With further study, you could also go into sectors like **law, business, social work** or **politics.**

Tips for improvement in Geography AS

Pupils will sit 3 papers in Geography:

- **Paper 1: Physical Geography** (Rivers, Ecosystems and Weather).
- **Paper 2: Human Geography** (Population, Settlement and Development).
- **Paper 3: Fieldwork and skills.** This is a skills based paper based on the field exercise which will be completed later in the year. This paper will also include geographical skills such as mapping and graphing and statistical analysis.

Case study knowledge through facts and figures tend to be worth most marks so it is important that your son/daughter learns these facts and practice writing essays which they have already completed for classwork/homework. Timing is imperative. They should not just read these essays, but rather learn, start with a blank page and try to rewrite in 15 minutes. This will help them to complete the tasks on time in the examination.

Revision will take place in a variety of formats depending on the class teacher and what suits the class best. Your son/daughter will have been given past paper questions for each topic studied and these should be completed and used to improve technique and familiarise themselves with the types of questions which commonly appear in the examination.

Pupils must act upon the written and verbal feedback given by their teacher if they are to see improvement overall.

Tips for improvement in Geography A2

Pupils will sit 3 papers in Geography:

- **Paper 1: Physical Geography** (Coasts and Tectonics).
- **Paper 2: Human Geography** (Sustainable Settlements and Tourism).
- **Paper 3: Decision Making.** This is a skills based paper based on a planning issue. Pupils will have opportunity to practice one paper of this kind every month during the academic year.

Case study knowledge through facts and figures tend to be worth most marks so it is important that your son/daughter learns these facts and practice writing essays which they have already completed for classwork/homework. Timing is imperative. They should not just read these essays, but rather learn, start with a blank page and try to rewrite in 18 minutes. This will help them to complete the tasks on time in the examination.

Revision will take place in a variety of formats depending on the class teacher and what suits the class best. Your son/daughter will have been given past paper questions for each topic studied and these should be completed and used to improve technique and familiarise themselves with the types of questions which commonly appear in the examination.

Pupils must act upon the written and verbal feedback given by their teacher if they are to see improvement overall. This includes the feedback following each decision making paper. The help mat should be used in order to perfect the technique for this paper.

Government and Politics: AS and A2

At both AS and A2 the following should be remembered

- Attendance is essential
- Practise essay writing in timed conditions – use writing frames
- Illustrative examples are key in this ‘real life’ subject
- Concentrate on explanation – on the WHY
- Keep up to date with political developments – Watch the News!
- **Exam Dates: AS = 20th and 29th May 2020 A2 = 10th and 16th June 2020**

AS1	AS2
<p>Essential knowledge and understanding:</p> <p>The Northern Ireland Assembly</p> <ul style="list-style-type: none"> •What were the ideas behind the creation of the Assembly? •How is it elected? •What are its representative, legislative and scrutiny functions? •How successful is the Assembly in performing its functions? •Is it controlled by the Executive? <p>The Northern Ireland Executive</p> <ul style="list-style-type: none"> •What were the ideas that influenced the creation of the Executive? •How is it chosen? •What are its functions? •How successful is the Executive in performing its functions? •Is it really a power-sharing government? <p>The Northern Ireland Political Parties</p> <p>Essential knowledge and understanding:</p> <p>You need to study the two main unionist parties (DUP and UUP), the two main nationalist parties (Sinn Fein and SDLP) and the Alliance Party. For each party, you need to know:</p> <ul style="list-style-type: none"> •What are the party’s long term objectives and how have these changed? •What are the party’s current policies and how have these changed? •How much support does the party have and how has this changed? •What are the reasons for the change in the party’s support? 	<p>The Legislature</p> <p>Essential knowledge and understanding:</p> <ul style="list-style-type: none"> • What is Parliament and how is it chosen? • What are its representative, legislative and scrutiny functions? • How effective is Parliament in performing its functions? • To what extent is Parliament independent of the Executive? <p>The Executive</p> <p>Essential knowledge and understanding:</p> <ul style="list-style-type: none"> • How is the Executive created? • What is the role of the Prime Minister, what are his/her powers and what are the limits to those powers? • What is the role of the Cabinet and how effective is it in performing this role? • To what extent does the Executive control the Legislature? <p>2</p> <p>The British judiciary</p> <p>Essential knowledge and understanding:</p> <ul style="list-style-type: none"> • What is the judiciary and what is its political function? • How can the judiciary hold the Executive to account? • What limits the power of the judiciary? • How effective is the judiciary in performing its political role?

A21	A22
<p>Essential knowledge and understanding: The Government and Politics of the USA – the legislative branch</p> <ul style="list-style-type: none"> • How does the Constitution define the role of Congress? • What are the main roles and functions of Congress? • How effectively is Congress able to fulfil its main roles? • What is the impact of pressure/lobby groups on the legislative branch? • What is the relationship between the Executive and Congress? • Does the President control Congress or does Congress control the President? <p>The Government and Politics of the USA – the executive branch</p> <ul style="list-style-type: none"> • How does the Constitution define the role of the President? • How is the President supported by the executive branch? • What are the constraints on the powers of the Executive? • How do US pressure/lobby groups impact on the executive branch? • How and why has the role of the President changed over time? • What is the relationship between Congress and the Executive? <p>Comparative Government By this part of the unit you should be able to address key issues such as:</p> <ul style="list-style-type: none"> • What are the similarities and differences in the structures, powers and operation of Congress and Parliament? • How do the UK and US legislatures compare as law-making, scrutiny and representative bodies? • How do the powers of the Prime Minister and President compare? • How do the limits on prime ministerial and presidential power compare? • Is the UK or the US executive the more effective government? 	<p>By the end of the unit, you should be able to address the following key issues:</p> <ul style="list-style-type: none"> • Are modern liberal democracies really democratic? • Are we controlled by a ruling class? • Are political systems inevitably male dominated? • Is real democracy a possibility in any political system or is it just an impossible dream? • Can coercive systems survive in the long term? • Why do some states collapse? • Why are some states legitimate and stable while others are illegitimate and unstable? <p>Factors Affecting the Exercise of Political Power</p> <ul style="list-style-type: none"> • What are the different forms of authority? • What factors can make a state legitimate? • What can undermine the legitimacy of the state? • How do social, economic, religious and international factors affect the legitimacy of the state? • Can authoritarianism be a basis for long-term rule? • If a state tries to rule through coercion, can this work? <p>Theories of Political Power Essential knowledge and understanding: What are the main features of each of the following theories?</p> <ul style="list-style-type: none"> • Marxism; • Pluralism; • Elite theories; and • Feminism. <p>What does each theory have to say about?</p> <ul style="list-style-type: none"> • where power comes from • who has power • what power is used for • whether this should and can be any different? • How can each theory be criticized?

Do not hesitate to contact Mr Semple or Mr Gaston for clarification of advice

AS History

Pupils follow the CCEA Specification in History.

The specification, support materials and past papers can be found on the CCEA History Microsite linked below.

<https://www.rewardinglearning.org.uk/microsites/history/>

Content at AS:

- AS1: Germany 1919-1945 (The rise of the Nazis and Nazi Germany)
- AS2: Russia 1914-1941 (Russian Revolution, Communism, Lenin and Stalin)

Assessment at AS:

- Two external examination papers, both 1 hour 30 minutes. Each paper carries 50% of the AS mark and 20% of the final A Level mark.

AS1 Germany 1919-1945 (Term 1)

- Pupils are provided with the following:
 - ✓ **Textbook:** Fin Lappin (2018) CCEA History AS Unit 1 Student Guide, *Germany 1919-45*.
 - ✓ **Textbook:** Geoff Layton (2015) Access to History, *Democracy and Nazism: Germany 1918-45*, Second Edition.
 - ✓ Print out of **CCEA eGuide AS1** (also available on the microsite)
 - ✓ **Specification**
 - ✓ Examination structure and guidance and **past paper questions**
 - ✓ **Structure strips** to help them structure examination answers and improve examination technique
 - ✓ Detailed **notes** produced by the History Department.

AS2 Russia 1914-1941 (Term 2)

- Pupils are provided with the following:
 - ✓ **Textbook:** Fin Lappin (2018) CCEA History AS Unit 2 Student Guide, *Russia 1914-41*.
 - ✓ **Textbook:** Michael Lynch (2015) Access to History, *Bolshevik and Stalinist Russia 1917-64*, Fifth Edition.
 - ✓ Print out of **CCEA eGuide AS2** (also available on the microsite)
 - ✓ **Specification**
 - ✓ Examination structure and guidance and **past paper questions**
 - ✓ Detailed **notes** produced by the History department.

Support in class

- Following the teaching and learning of each section of the specification pupils are given relevant **past paper questions**. These are assessed in accordance with the CCEA Mark Scheme.
- Pupils are given detailed **guidance on how to structure their answers**.
- Pupils are provided with detailed verbal and/or written **feedback** to aid improvement.
- The History department operate an **open door policy** – all pupils are welcome to seek help and guidance to support their learning.

Remember – Parental support really helps!

- Independent reading and learning must be **ongoing** and there is no substitute for **thorough revision!**
- Pupil answers must demonstrate a **detailed knowledge**. Key facts must be learned. As a parent you can check this through Q&A sessions.
- Ensure your son/daughter uses **structure strips/examination guidance**.
- Ensure they have a good **chronological overview** of each topic so they can quickly **select relevant information** to answer the question asked. If pupils answer outside the date range of the question marks cannot be awarded.
- Look in their files (are they organised?) encourage discussion of their learning.

A2 History

Pupils follow the CCEA Specification in History.

The specification, support materials and past papers can be found on the CCEA History Microsite linked below.

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Content at A2:

- A21: The Clash of Ideologies in Europe 1900-2000
- A22: Partition of Ireland 1900-1925

Assessment at A2:

- Two external examination papers.
- A21: 1 hour 15 minutes (20%)
- A22: 2 hours 30 minutes (40%)

A21 The Clash of Ideologies in Europe 1900-2000 (September - November)

- Pupils are provided with the following:
 - ✓ **Textbook:** Henry Jefferies (2018) CCEA History A2 Unit 1 Student Guide, *Clash of ideologies in Europe 1900-2000*.
 - ✓ Additional textbooks available for reference
 - ✓ Print out of **CCEA eGuide A21** (also available on the microsite)
 - ✓ **Specification**
 - ✓ Examination structure and guidance and **past paper questions**
 - ✓ Detailed **notes** produced by the History Department.

This is a synoptic essay (1917-1991). Pupils answer one essay from a choice of two. Once the content is covered pupils will complete **a weekly timed essay at the end of term one** to develop the knowledge, skills and technique required for A21.

A22 Partition of Ireland 1900-25 (December - May)

- Pupils are provided with the following:
 - ✓ **Textbook:** Henry Jefferies (2018) CCEA History A2 Unit 2 Student Guide, *Partition of Ireland 1900-25*.
 - ✓ Additional textbooks available for reference
 - ✓ Print out of **CCEA eGuide A22** (also available on the microsite)
 - ✓ **Specification**
 - ✓ Examination structure and guidance and **past paper questions**
 - ✓ Detailed **notes** produced by the History Department.

Support in class

- Following the teaching and learning of each section of the specification pupils are given relevant **past paper questions**. These are assessed in accordance with the CCEA Mark Scheme.
- Pupils are given detailed **guidance on how to structure their answers**.
- Pupils are provided with detailed verbal and/or written **feedback** to aid improvement.
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- Look in their files (are they organised?) encourage discussion of their learning.

Year 13 AS1 and AS2 Nutrition and Food Science

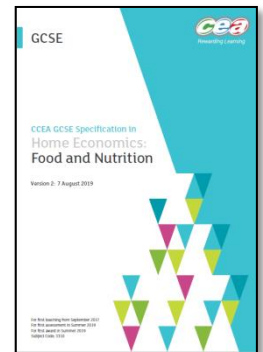
Assessment

At AS Level:

AS 1 **Principles of Nutrition**— one examination paper of 1 hour 30 minutes which carries 50% of AS and 20% of Advanced level.

AS 2 – **Diet, Lifestyle and Health**— one examination paper of 1 hour 30 minutes which carries 50% of AS and 20% of Advanced level.

There is a lot of information which must be learnt and applied to the learning outcomes for **AS1 and AS2 Nutrition and Food Science**.



In the classroom (September 2019 –December 2019) the focus will be on the completion of **AS1: Principles of Nutrition (50%)** and (January 2020-April 2020) the completion of **AS2: Diet, Lifestyle and Health**

At home please check your son/daughter:

- Completes homework questions in detail using class notes by the set deadline.
- Does detailed revision for end of topic tests to consolidate learning.
- Reads command words and practises past examination questions.
- Annotates notes and highlights key points in AS1 and AS2 Revision booklets.
- Follows the revision timetable prepared by their teacher (March 2020).
- Writes revision notes using the strategies suggested:
 - Mind maps, flow charts etc.
 - Diagrams
 - Note-making grids/tables
 - Notes highlighted using colour
 - 'Post-it' notes; put them everywhere.



Detailed and thorough learning of class notes is required to ensure a good final grade.

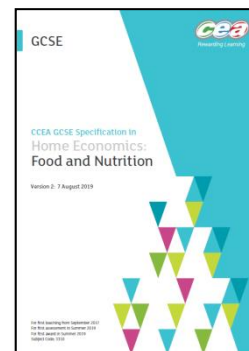
Year 14 A2 Nutrition and Food Science

Assessment

At A2 Level :

A2 1 –Option 2: **Food Safety and Quality**– one 2 hours 30 minutes examination paper which carries 30% of Advanced level

A2 2 – **Research based assignment** (4000 words) which carries 30% of Advanced level based on a topic of the pupil's own choice.



There is a lot of information which must be learnt and applied to the learning outcomes for **A2 Nutrition and Food Science**

In the classroom (November 2019 –February 2020) the focus will be on the completion of the **A2 2: Research Project (30%)**; specification content will also be taught with topic tests to consolidate learning.

At home please check your son/daughter:

- Completes work for each stage by the set deadline – see homework diary.
Title; Abstract; Introduction; Literature Review; Methodology; Questionnaires; Discussion of Results; Conclusions; Recommendations; Bibliography; Appendices
- Follows the guidance resources prepared for the completion of each stage.

At home please check your son/daughter:

- Completes homework questions in detail using class notes by the set deadline.
- Does detailed revision for end of topic tests to consolidate learning.
- Reads command words and practises past examination questions.
- Annotates notes and highlights key points in A2 Revision booklet (available Feb. 2020).
- Follows the revision timetable prepared by their teacher (March 2020).
- Produces revision notes using a number strategies: mind maps; flow charts; diagrams; note-making grids/tables.



Detailed and thorough learning of class notes is required to ensure a good final grade.

BTEC National Extended Certificate IT – Year 13

Overview:

Unit	Core units	Assessment method
3	Using Social Media in Business	Internal Assignment Mandatory
2	Creating Systems to Manage Information	Task set and marked by Pearson Mandatory

Unit 2	Type
Creating Systems to Manage Information	<ul style="list-style-type: none"> • A task set and marked by Pearson and completed under supervised conditions. • Completed using a computer and submitted electronically.

How to succeed:

<p>Coursework:</p> <ul style="list-style-type: none"> • Work hard during lessons. • Complete all tasks to a high standard. • Meet all deadlines. 	<p>Examination:</p> <ul style="list-style-type: none"> • Work hard during lessons. • Ask if you don't understand. • Practice the skills outside lessons – repeating skills in IT is very important to consolidate difficult concepts and deepen understanding. • Revise thoroughly for all examinations.
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Schedule:

Term One	Term Two
Unit 3: Using Social Media in Business	Unit 2: Creating Systems to Manage Information

Digital Technology – Year 13

Overview:

Unit	Type	Percentage	Examination
AS DT Unit 1: Approaches to Systems Development	External Written Examination	50% of AS 20% of A level	Tuesday 19 th May Morning 1 Hour 30 minutes
AS DT Unit 2: Fundamentals of Digital Technology	External Examination	50% of AS 20% of A level	Friday 22 nd May Morning 1 Hour 30 minutes

How to succeed:

The theoretical elements of Digital Technology can be demanding and are best developed by building them up gradually. Students should develop and use Digital Technology terminology through reading and re-reading resources, to scaffold knowledge is very helpful and helps build understanding over time and lots of practice papers and questions.

Schedule:

Term One	Term Two
AS 2: Fundamentals of Digital Technology Data Representation Data & Information Hardware & Software Web Technology & Multimedia	AS 1: Approaches to System Development Approaches to Systems development Programming
Mock Examination	Mock Exam

Software Systems Development – Year 13

Overview:

Unit	Type	Percentage	Examination
Unit 1: Introduction to Object Oriented Development	External Examination	50% 20% A Level	Friday 22 nd May Morning 2 Hours
Unit 2: Event Driven Programming	Internal Assessment	50% 20% A Level	Before Easter 2020

How to succeed:

<p>This is a conceptually demanding AS Level. Programming skills are best developed by continued practice / repetition.</p>	<p>A complex activity is best learnt and understood by break it down into a series of components, each of which needs to be practised until fluency reached and then all components can be assembled together.</p>	<p>Resources: Pupils work book(s). Internet resources. YouTube videos. Downloading visual studio at home and repeating exercises. Past Paper Questions</p>
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Schedule:

Half Term One	Half Term Two	Half Term Three	Half Term Four
Introduction to programming skills and object orientated programming.	Coursework: - Quiz		Object orientated programming theory geared towards the examination. Past Paper Questions.
Test			Mock Exam & Coursework Submission

BTEC National Extended Certificate IT – Year 14

Overview:

Unit	Core units	Assessment method
1	Information Technology Systems	Written Examination Mandatory Synoptic
6	Website Development	Internal Assignment

Unit 1	Type
Unit 1: Information Technology Systems	<ul style="list-style-type: none">• Written examination set and marked by Pearson.• 90 marks.• Two hours.

How to succeed:

Coursework: <ul style="list-style-type: none">• Work hard during lessons.• Complete all tasks to a high standard.• Meet all deadlines.	Examination: <ul style="list-style-type: none">• Work hard during lessons.• Ask if you don't understand.• Revise thoroughly.• Use past paper questions.
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Schedule:

Term One	Term Two
Unit 1: Information Technology Systems (external examination in January.)	Unit 6: Website Development

Digital Technology – Year 14

Overview:

Unit	Type	Percentage	Examination
A2 1: Information Systems	External Written Examination	40% of A level	Monday 8 th June Morning 2 Hours 30 Minutes
A2 2: Application Development (Case Study)	Internal assessment Students compile a portfolio showing evidence of the analysis, design, development, testing and evaluation of an application for a specified end user.	20% of A level	

How to succeed:

Coursework: The coursework underpins much of the theory in A2 Digital Technology. It is important to complete the coursework to a high standard and keep to the schedule.

Exam: The theoretical elements of Digital Technology can be demanding and are best developed by building them up gradually. Students should develop and use Digital Technology terminology through reading and re-reading resources, to scaffold knowledge is very helpful and helps build understanding over time and lots of practice papers and questions.

Schedule:

Term One	Term Two
A2 2: Application Development (Case Study) Students apply their skills to solve a problem for a specified client.	A2 1: Information Systems Computer Networks Databases Mobile Technologies Cloud Computing Legislation Moral and Ethical Issues
Coursework Submission	Mock Exam and Coursework Submission

Software Systems Development – Year 14

Overview:

Unit	Type	Percentage	Examination
Unit A2 1: Systems Approaches and Database Concepts	External Examination	30% of A Level	Monday 1 st June Morning 2 Hours
Unit A2 2: Implementing Solutions	Internal Assessment	30% of A Level	Easter 2020

How to succeed:

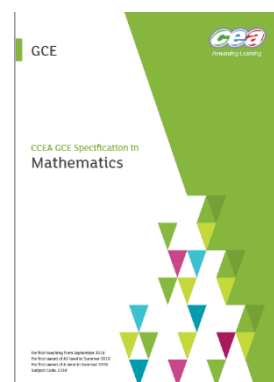
Coursework: The coursework underpins the theory in A2 SSD. It is important to complete the coursework to a high standard and keep to the schedule.

Examination: The theoretical elements of SSD can be demanding and are best developed by building them up gradually. Therefore, reading and re-reading resources and past papers to scaffold knowledge is very helpful and helps build understanding over time.

Schedule:

Half Term One	Half Term Two	Half Term Three	Half Term Four
Methodologies UML – an introduction Databases ER Diagrams Normalisation Introduction to SQL Testing	Coursework based on Case Study.		Complete coursework and revise all theory. Normalisation on multiple repeating groups. SQL UML
Test			Mock Exam and Coursework Submission

AS - Mathematics



AS Mathematics comprises 2 modules:

- Unit AS 1: Pure Mathematics (60% of AS, 24% of A level)
- Unit AS 2: Applied (Mechanics and Statistics) (40% of AS, 16% of A Level)

The AS units make up 40% of the full A level qualification.

Unit	Examination date	Duration of paper	Weighting
1	13 th May 2020	1hr 45 mins	60% of AS 24% of A Level
2	20 th May 2020	1hr 15 mins	40% of AS 16% of A Level

Unit AS 1 Pure Mathematics	
1.1	Algebra and Functions
1.2	Coordinate Geometry in the (x, y) plane
1.3	Sequences and Series
1.4	Trigonometry
1.5	Exponentials and Logarithms
1.6	Differentiation
1.7	Integration
1.8	Vectors

Unit AS 2 Applied Mathematics (Mechanics and Statistics)	
2.1	Quantities and units in mechanics.
2.2	Kinematics
2.3	Forces and Newton's laws
2.4	Statistical sampling
2.5	Data presentation and interpretation
2.6	Probability
2.7	Statistical Distributions

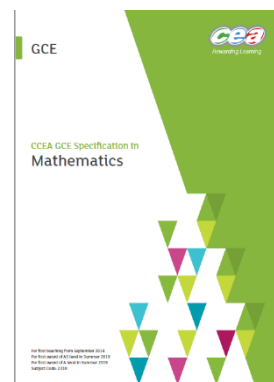
- Study periods should be used to read through notes and examples and to consolidate topics already completed using past paper questions – not just for completing homework!
- Pupils have booklets of past papers and batches of topic specific past paper questions. These should be worked through and checked against the mark schemes available on CCEA's website.
- Remember the key to success in Maths is **DOING questions**.

A2 - Mathematics

AS Mathematics comprises 2 modules:

- Unit A2 1: Pure Mathematics (60% of A2, 36% of A level)
- Unit A2 2: Applied (Mechanics and Statistics) (40% of A2, 24% of A Level)

The A2 units make up 60% of the full A level qualification.



Unit	Examination date	Duration of paper	Weighting
1	3 rd June 2020	2hr 30 mins	60% of A2 36% of A Level
2	10 th June 2020	1hr 30 mins	40% of A2 24% of A Level

Unit AS 1 Pure Mathematics	
1.1	Algebra and Functions
1.2	Coordinate Geometry in the (x, y) plane
1.3	Sequences and Series
1.4	Trigonometry
1.5	Exponentials and Logarithms
1.6	Differentiation
1.7	Integration
1.8	Numerical Methods

Unit AS 2 Applied Mathematics (Mechanics and Statistics)	
2.1	Kinematics
2.2	Moments
2.3	Impulse and Momentum
2.4	Probability
2.5	Statistical Distributions
2.6	Statistical hypothesis testing

- **If repeating module(s) from AS, pupils should be regularly completing past papers and should submit these to their teacher for marking.**
- Study periods should be used to read through notes and examples and to consolidate topics already completed using past paper questions – not just for completing homework!
- Pupils have booklets of past papers and batches of topic specific past paper questions. These should be worked through and checked against the mark schemes available on CCEA's website.
- Remember the key to success in Maths is **DOING** questions.

AS Media Studies

WJEC

**Unit 1: Investigating the Media Written exam 2 hours 30 minutes 100 marks
24% of qualification**

Section	Forms studied in depth	Key concepts studied
Section A: Selling Images – Advertising and Music Video	Print and audio-visual advertising • Music video (marketing)	<ul style="list-style-type: none">• Media Language• Representation• Audiences
Section B: News in the Online Age	Newspapers • Online and social media	<ul style="list-style-type: none">• Media Language• Representation• Audiences
Section C: Film Industries – from Wales to Hollywood	Film	<ul style="list-style-type: none">• Media Language• Media industries• Audiences

Unit 2: Creating a Media Production (non-exam assessment) 16% of qualification 80 marks

You will need to create a media production, including **individual** research and planning, created in response to a choice of briefs set by WJEC, and apply knowledge and understanding of key concepts. You will also complete an **individual** reflective analysis of the production.

How to revise and succeed:

- Learn and use the words in your glossary, theory booklet and Media Toolkit.
- Complete textual analysis of music videos, print advertisements and moving image advertisements.
- Know the set products in detail; watch the films again if necessary.
- Use the digital resources on the WJEC website.
- Follow and like the set products on FB and Twitter.
- Create mind maps and Knowledge Organisers for the set products.
- Take all original images for coursework over the Christmas holidays.
- Use free periods to work on your Production coursework: you can use the computers in R5.

A2 WJEC Media Studies

WJEC

A2 Unit 3 Media in the Global Age External written exam: 2 hours 30minutes (36% of qualification 90 marks)

Section	Media products studied	Key concepts and areas studied
Section A: Television in the Global Age Form studied in depth: Television Other forms studied: on line media	<ul style="list-style-type: none">• Three complete television programmes	<ul style="list-style-type: none">• Media language• Representation• Media Industries• Audiences• Media contexts
Section B: Magazines-Changing Representations Forms studied in depth: magazines and online media	<ul style="list-style-type: none">• Three magazines: one print and two on-line magazines	<ul style="list-style-type: none">• Media language• Representation• Media Industries• Audiences• Media contexts
Section C: Media in the Digital Age-Video Games Form studied in depth: video games Other forms studied: on line media	<ul style="list-style-type: none">• Three contrasting video games set by WJEC	<ul style="list-style-type: none">• Media language• Representation• Media Industries• Audiences• Media contexts

Unit 4: Creating a Cross-Media Production (non-exam assessment) 24% of qualification 80 marks

This is a cross-media production, including **individual** investigative research and development, created in response to a **brief set by WJEC**. You will apply knowledge and understanding of key concepts and digital convergence You will complete an **individual** critical analysis of the production.

How to revise and succeed:

- Learn and use the words in your glossary, theory booklet and Media Toolkit.
- Know the set products in detail; watch the TV programmes again if necessary.
- Use the digital resources on the WJEC website.
- Follow and like the set products on FB and Twitter.
- Create mind maps and Knowledge Organisers for the set products.
- Take all original images for coursework over the Christmas holidays.
- Use free periods to work on your Production coursework: you can use the computers in R5.

Modern Languages

AS Level Themes

<p>Relationships</p> <ol style="list-style-type: none"> 1. different family structures; 2. roles, responsibilities and relationships within families; 3. challenges for families; 4. intergenerational issues; and 5. influences on young people, e.g. peers, family and friends. 	<p>Culture and Lifestyle</p> <ol style="list-style-type: none"> 1. physical well-being, for example diet or exercise; 2. risk-taking behaviour, for example smoking, alcohol and drugs or extreme sports; 3. dealing with stress and challenges, for example school or examinations; 4. hobbies and interests, for example sport or music; 5. the arts, film, fashion and design; 6. social media and new technology; and 7. holidays, festivals and tourism.
<p>AS 1 30% SPEAKING (12% A Level) 11 mins 75 marks</p> <p>Q1: Presentation 3 mins, 30 marks Q2: Conversation 8 mins, 45 marks</p>	<p>Practise Speaking answers and delivery of presentation...timing! Record yourself regularly for self-assessment and improvement.</p>
<p>AS 2 40% (16% A Level)</p> <p>A LISTENING 40 mins 25 marks Q1: Answer in TL, 10 marks Q2: Answer in English, 15 marks</p> <p>B READING 50 mins 40 marks Q1: Reading Comprehension, answer in TL, 20 marks Q2: Translation of passage TL -> English, 20 marks</p> <p>C USE OF LANGUAGE 30 mins 35 marks Q1-4: Grammar Exercises Q5: Translation of 5 phrases English -> TL</p>	<p>-Listening Past Papers: highlight and learn unknown vocabulary in audio scripts. Listening.mp3 are on CGS network/fronter. -ZigZag Exam Practice / Podcasts; and -Complete Zut/Oye video clips using transcripts. -Reading Past Papers: highlight and learn unknown vocabulary in passages and revise vocabulary from work on Themes (listed above). -Revise worksheets, learn grammar notes and idiomatic expressions from translation passages, use the online grammar resources to test your knowledge thoroughly and tick grammar check-list provided!</p>
<p>AS 3 30% EXTENDED WRITING (12% A Level) 1 hour 75 marks</p> <p>One essay written in Target Language on a set text.</p>	<p>-Literature Past Paper questions; and -Practise brainstorming paragraphs on plot, character and themes.</p>

A2 Level Themes

<p>Young People in Society</p> <ol style="list-style-type: none"> 6. part-time jobs; 7. education and employment; 8. career planning – aspirations and/or intentions; 9. young people and democracy; 10. European citizenship – advantages, disadvantages and opportunities; and 11. societal attitudes and young people. 	<p>Our Place in a Changing World</p> <ol style="list-style-type: none"> 8. equality/inequality and discrimination/prejudice; 9. poverty at home and abroad – causes, consequences and measures to combat it; 10. immigration and emigration – causes, benefits and related issues; 11. multicultural society and cultural identity – benefits and challenges; 12. causes, consequences and resolution of conflict; and 13. sustainable living and environmental issues.
<p>A2 1 18% SPEAKING 15 mins 75 marks</p> <p>Q1: Introduction and Discussion 6 mins, 40 marks</p> <p>Q2: Conversation 9 mins, 35 marks</p>	<p>Practise Speaking topic answers aloud and record yourself regularly for self-assessment and improvement.</p>
<p>A2 2 24%</p> <p>A LISTENING 45 mins 25 marks</p> <p>Q1: Answer in TL, 10 marks</p> <p>Q2: Answer in English, 15 marks</p> <p>B READING 2 hours 75 marks</p> <p>Q1: Gap-filling exercise in TL, 10 marks</p> <p>Q2: Reading Comprehension QA in TL, 15 marks</p> <p>Q3: Summary in English 300-> 100 words, 15 marks</p> <p>Q4: Translation from English -> TL, 35 marks</p>	<p>-Listening Past Papers: highlight and learn unknown vocabulary in audio scripts. Listening.mp3 are on CGS network;</p> <p>-Complete Zut/Oye video clips using transcripts; and</p> <p>-ZigZag Exam Practice / Podcasts.</p> <p>-Reading Past Papers: highlight and learn unknown vocabulary;</p> <p>-Revise vocabulary from work on Themes (listed above); and</p> <p>-Practise Summary of ~300 word passages from a range of sources;</p> <p>-Revise and learn grammar, use notes, prose workbook and online resources to test your knowledge thoroughly, use grammar check-list!</p>
<p>A2 3 18% EXTENDED WRITING 1 hour 75 marks</p> <p>One essay written in Target Language on a set text.</p>	<p>-Literature Past Paper questions; and</p> <p>-Practise brainstorming paragraphs on plot, character and themes.</p>

A Level Music

Overview

CONTENT at AS (40% of A Level)

- AS 1 Solo Performance – selected pieces should be at least Grade 5 standard and be of 5 to 7 minute's duration plus a *viva voce* – 32.5% of AS
- AS 2 Composition – one composition of 1½ to 2½ minutes duration accompanied by a written commentary of no more than 1000 words – 32.5%
- AS 3 Responding to Music – study of set works and composers related to Music for Orchestra 1700-1900; Sacred Vocal Music (anthems) and Secular Vocal Music (musicals). A 1 hour test of aural perception and a 2 hour written examination – 35%

CONTENT at A2 (60% of A level)

- A2 1 Solo Performance – selected pieces should be at least Grade 6 standard. The programme should demonstrate technical control, expressive understanding and be of 8 to 10 minute's duration. A *viva voce* with the external examiner will complete the assessment – 19.5%
- A2 2 Composition – continue making creative use of musical devices and conventions by completing a composition task of 2 to 3 minute's duration accompanied by a written commentary of no more than 1200 words – 19.5%
- A2 3 Responding to Music – study of set works and composers related to Music for Orchestra in the Twentieth Century; Sacred Vocal Music (mass/requiem mass) and Secular Vocal Music (1600 to the present day). These three compulsory areas of study each contain four set works. A 1¼ hour test of aural perception and a 2 hour written examination complete the final 21% of your A level grade.

Expectations

Pupils should be practising their main instrument for at least 30 minutes every day. Pianists should familiarise themselves with the instrument on which they will be performing e.g. Templeton Auditorium upright piano. Singers and instrumentalists should arrange regular rehearsals with their accompanist in the performance venue.

There are only 15 iMacs available in school that can be used to notate compositions. Unfortunately, the GCE recording and submission dates are similar to the GCSE dates. The 21 GCSE pupils will also require access to the iMacs at this time. Leaving the notation of your composition until the last minute is not advisable.

A level Music students should be listening to their set works regularly. They should be using their notes and the CCEA Factfiles to become more familiar with the music. Each pupil has also been provided with a book written by Roy Bennett entitled 'History of Music'. This provides basic general music information and should be used regularly to develop knowledge. Past Papers and CDs are available in the Music Department and may be borrowed to assist with revision during study leave. www.musictheory.net is a website the students have been using to improve recognition of chords and general music theory.

Attendance in class is a key factor in whether a pupil achieves their target grade or not.



AS/A2 Religious Studies

Revision/Exam Advice

- **Practise Past Paper Questions** - *this will help you to practise working within the time constraints during the exam.*
- **Write essay plans to Past Paper Questions** - *when finished, look at the mark scheme. Use a highlighter to underline the points you identified that match the mark scheme.*
- **Constantly review class notes** - *this will help to reinforce the work covered in class.*
- **Review any practise/timed essays** - *read the suggestions for improvement and write short points to address these improvements.*
- **Read through exemplar essays** - *this will help to familiarise you with top grade scripts.*
- **Highlight the names and quotes of scholars** *in your notes as you will need to refer to them in your essays.*
- **Create mind maps for 'other Aspects of Human Experience'** - *these can help you to remember people and organisations that were researched and discussed in class.*

A01 Questions	A02 Questions
<i>The examine question wants you to consider carefully and provide a detailed account of the indicated topic. You should unpack the key ideas with reasons and evidence including scholarly opinion or scriptural evidence where appropriate.</i>	<i>In the evaluative questions, examiners want to see you consider several options or arguments backed up with evidence - either from your taught course or from other aspects of human experience and then come to a conclusion.</i>



CONTENT	ASSESSMENT	WEIGHTINGS	Date
AS1 : Compulsory Design and Materials – Core Area of Study	External written examination 1 hour Students answer 7 questions from a core area of study	25% Marks /40	May/June 2020
AS1 : Option – Systems and Control – Option B:Mechanical and Pneumatic Control Systems	External written examination 1 hour Students answer 2 multi-part questions on mechanical and pneumatic control systems	25% Marks /40	May/June 2020
AS2 : Coursework – Product Development	Students complete a 10 A3 page design portfolio and produce a prototype model	50% Marks /100	Complete by March 2020 Submitted April 2020

- ✓ Students complete AS1 and AS2 simultaneously throughout the academic year. This year Mr Scott is delivering AS1 and Mrs Somerville is delivering AS2. Mrs Somerville will assist with preparation for AS1 after the final coursework deadline in March 2020.
- ✓ By Christmas, 6/7 pages of the portfolio should be complete as well as some manufacture of their prototype. It is essential that pupils meet all their deadlines to ensure they have time to complete all elements of the portfolio and manufacture to the highest possible standard.
- ✓ Final submission of the design portfolio and prototype model will be March 13th 2020.
- ✓ Mock examinations for AS1 will be in January 2020 and will include both papers (core area of study and systems and control). It is essential that revision and preparation is given to this as it is 50% of their mark (with 50% from coursework) and is representative of the final AS grade. Past papers and detailed notes are provided to assist in preparation for this exam.



CONTENT	ASSESSMENT	WEIGHTINGS	DATE
A2 1: Systems and Control	External written examination 2 hours Students answer two questions from either Section A, Section B or Section C.	30% of A level	May/June 2020
A2 2: Coursework: System Design and Manufacture	Internal assessment Students complete one task, producing a practical outcome with a design folder. Teachers mark the task, and we moderate the results.	30% of A level	Complete by March 2020 Submitted April 2020

- ✓ Students complete A2 1 and A2 2 simultaneously throughout the academic year and both are delivered by Mr McGregor.
- ✓ By Christmas, 11 pages of the portfolio should be complete as well as the system and some of the housing of their prototype. It is essential that pupils meet all their deadlines to ensure they have time to complete all elements of the portfolio and manufacture to the highest possible standard.
- ✓ Final submission of the design portfolio and prototype model will be March 13th 2020.
- ✓ Mock examinations for A2 1 Systems and Control will be in January 2020. It is essential that revision and preparation is given to this as it is 30% of their mark (with 30% from A2 2 Systems Design and Manufacture and 40% from their AS) and is representative of the final A2 grade. Past papers and detailed notes are provided to assist in preparation for this exam.