



Wednesday 20th October 2021

Dear Year 11 Parents and Carers,

I trust that you are well and enjoying the British weather! It has been great to see the students again and to get back to some sort of normality. This year is a particularly important year for Year 11's with their GCSE exams looming. Although exams have been different in the past few years, we should be getting back to what they should look like and will provide you with updates as soon as we have any.

Mock Exams

To prepare the students for these exams, we are running two mock examinations at the beginning of November and February. These mock examinations will allow the students to understand what the real exams will be like and help them prepare thoroughly for the summer exams. In addition, the mocks have played an important part in determining the student's final grade in the past two years. Whilst we don't anticipate that again this year, we must be prepared for any uncertainty.

Over the coming weeks, the students will have lessons in revision techniques, including how to create a revision timetable. They will be given their exam timetable by 15th October, which will show the dates and seating numbers for their exams. They will also be provided with a revision guide that will show the subject topics included in each exam.

Mock Exam Timetable

See below for a copy of the mock revision timetable. Please do print this off and stick it up around specific points in your house as a reminder. You may notice that some subjects may not be on the timetable. This is due to that subject not having an external exam, and only the coursework is required to be completed.

Revision Guides

If they haven't already, students will be receiving revision guides for all of their subjects, free of charge. These have been ordered, and we are awaiting delivery. We are aiming to give these to the students in time for the half-term break.

School Website

For further information and revision materials, please go to [Revision | Ark Alexandra Academy](#). We are in the process of updating this to ensure that students have all the information they need to revise and prepare for the exams. These resources will help your son/daughter with their revision, not only for the November mocks but also for the February Mocks and Summer exams.

Principal: Mr L Collins
Network Associate Principal: Mr J Scafe

Important Dates

I want to inform you of some important dates for the coming months which we will provide more detail on closer to the time.

Wednesday 1st December- Year 11 Parents Evening

Friday 17th December- Deadline for College Applications

Monday 28th February- Start of the second round of Mocks.

If you have any questions, please contact either me at g.morris@arkalexandra.org or Miss Clark (Head of Year) at s.clark@arkalexandra.org

Regards,

A handwritten signature in black ink, appearing to be 'G Morris', written in a cursive style.

Mr G Morris
Director of Careers, Destinations and Year 11 Outcomes



November Mock Exam Timetable

Date	Period 1	Period 2	Period 3	Period 4	Period 5
Tuesday 2 nd November	Drama Option C- 1hr		Biology- Paper 1 Combined Science 1hr 15min Triple 1hr 45min		
Wednesday 3 rd November		English Language- Paper 2 1hr 45min	Health & Social Care- 2hr Spanish Writing- 1hr 20min		
Thursday 4 th November		History- Medicine 1hr	Maths- Paper 1- Non-Calculator 1hr 30min		
Friday 5 th November		Chemistry- Paper 1 Combined Science 1hr 15min Triple 1hr 45min	History- Germany 1hr 20min		
Monday 8 th November		English Literature- Paper 2 2x 50min	Physics- Paper 1 Combined Science 1hr 15min Triple 1hr 45min		French- Higher Listening
Tuesday 9 th Nov		Geography- Paper 1 1hr 30min		DT- Option C- 1hr Spanish- Listening- 45mins	
Wednesday 10 th November		Maths- Paper 2- Calculator 1hr 30min	DT- Option B- 2hrs Hospitality & Catering- Option B 1hr 30mins RS- 1hr 45mins Drama- Option B 1hr		DT- Option C- 1hr Spanish- Reading- 1hr
Thursday 11 th November	Catch up of any exams missed				
Friday 12 th November		DT- Option D- 1hr Hospitality & Catering- Option D 1hr 30mins French- Higher & Foundation writing; Foundation listening Sociology- Option D	DT- Option D 1hrs French- Higher & Foundation writing; Foundation listening Sociology-Option D	Sociology- Option A	PE- 1hr Sociology- Option A
Monday 15 th November				French- Higher & Foundation Reading	Dance- Option B- 1hr
Tuesday 16 th Nov		Spanish- Foundation Listening- 40 mins			

Key-

Red writing- denotes that the exam will be held in the ABJ

Black writing donates that the exam will be held in classroom.



Year 11 Mock Exams- November 2021

Exam Guidance/Expectations

Items NOT allowed in the exam room:

- Mobile phones, MP3/4 players or similar devices
- NO watches of any kind
- NO food

Items allowed in the exam room:

- Water in a clear bottle with labels removed
- Pens, pencils, erasers in a CLEAR pencil case

Conduct within the exam room:

- Always follow the invigilators instructions
- Write clearly in BLACK ink
- Write your full legal name on exam papers
- If you have a question, raise your hand and wait for an invigilator to come to you – do NOT call out
- Do NOT talk to or try to communicate with, or disturb other students once in the exam room
- Any misbehaviour could lead to you being removed from the exam

WARNING

If you try to cheat, or break the rules in any way, you could be removed from the exam and disqualified from the subject



Subject Revision Lists

English

English Language:

Paper 2 Writers' viewpoints. Non-fiction reading and writing.

READING: Students read two unseen non-fiction extracts.

They need to know and understand how words, language and structure help convey the writers' viewpoints, perspectives and ideas. Revise:

- how to close read
- how to select appropriate information from a text and use quotations correctly
- how to summarise and make inferences about the writers' viewpoint, perspective and ideas
- how tone, degree of formality, structure and language convey writers' viewpoint, perspective and ideas
- how to compare the methods writers use to convey their viewpoint, perspective and ideas

WRITING: Students write a non-fiction article, letter or speech, conveying their viewpoint on a statement.

They need to know and understand how words, language and structure to create a convincing argument and viewpoint, using these in their own writing. Revise:

- how to use a range of techniques to influence
- how to organise our writing to ensure it is engaging with a range of connected ideas, coherent paragraphs with a range of discourse markers and effective use of structural features
- how to use a range of punctuation accurately and for effect
- how to use a variety of sentence forms for effect, using Standard English appropriately with controlled grammatical structures
- how to spell, including complex and irregular words

English Literature: Paper 2 Section A: Modern text: An Inspector Calls by JB Priestley. Students write an essay – a choice of 2 questions on character or theme. Revise:

- plot, characters, events and setting and how these contribute to the text's meaning
- how Priestley uses language, structure, and form to contribute to the text's meaning
- how dramatic devices are used to create specific effects eg: stage directions; dramatic irony
- themes of social class, gender, inequality, responsibility, political ideologies
- how to structure an essay

English Literature Paper 2 Section B: Anthology Poetry: students need to revise the poems: London; Storm on the Island; Kamikaze; My Last Duchess; Exposure, Ozymandias. Revise:

- how words (language) create images that are used to support the poet's ideas
- how structure and form support the poets' ideas
- how the poem links to the context
- how to compare the presentation of ideas

Maths

Grade 3- Fraction-decimal conversions; percentages of amounts; area and perimeter; sharing in a ratio; angle foundations; substitution and order of operations.

Grade 4- all of grade 3 plus: averages from a frequency table; angles in parallel lines; expanding and factorising; solving equations; solving inequalities; graphs of inequalities; sequences; index laws; Highest Common Factor and Lowest Common Multiple.

Grade 5- all of grades 3 and 4 plus: Circle measures; angles in polygons; volume and surface area of shapes; speed, distance and time; volume, mass and density; scatter graphs; and reverse percentages.

Grade 7- all of grades 4, 5 and 5 plus: solving quadratics by factorising; surds; calculating with bounds; cumulative frequency graphs; algebraic proportion; conditional probability; right-angled trigonometry; non-right-angled trigonometry; quadratic sequences.

Websites to use:

www.hegartymaths.com

www.mathsgenie.co.uk

www.corbettmaths.com

www.bbc.co.uk/bitesize

www.thenational.academy

Science

Double and Triple

Biology – B1 Cell Biology, B2 Organisation, B3 Infection and Response, B4 Bioenergetics.

Chemistry – C1 Atomic structure and the Periodic Table, C2 Bonding, structure and properties of matter, C3 Quantitative Chemistry, C4 Chemical changes, C5 Energy changes.

Physics – P1 Energy, P2 Electricity, P3 Particle model of matter, P4 Atomic structure.

Geography

Paper 1 – Physical Landscapes of the UK (rivers and coasts), Natural Hazards (tectonic hazards, weather hazards and climate change), The Living World (Ecosystems only)

Paper 2 – Urban Issues and Challenge (Rio, London and Sustainability)

RE

Christian Beliefs & Practices

- Nature of God
- Trinity
- Sin, salvation
- Ascension
- Worship/ Prayer
- Eucharist
- Church in local community
- Responses to persecution

Islam Beliefs & Practices

- Five Roots
- Heaven (Jannah) Hell (Jahannam)
- Nature of God – Adalat
- Imamate – Shia
- Angels
- The Five Pillars – all in detail
- Ashura

History

Germany - 1919 - 1932

Revise what has been covered in lessons:

- Early challenges to the Weimar Republic
- The Stresemann Years 1923/4 - 1929
- The Nazi's rise to power 1929 - 1932

Medicine

The Industrial Period - 1700 - 1900

The Modern Period - 1900 - present day

There will be small reference to medieval period

Seneca topics have been set for revision

Exercise books should also be used for revision

Sociology

Paper 1 Part A Families and Households

The Marxist view of the family

Structural interviews

Division of domestic labour

Ann Oakley

Ethics

Family as agent of socialisation

Part B

Streaming

Ethnicity and achievement

External factors in ed achievement

Ethnographic research methods

Marketisation

Social class and educational achievement

Spanish

Identity and Culture

Local Area Holiday and Travel

School

Future Aspirations, Study and Work

International and Global Dimension (Environment and world issues)

French

Theme 1 – identity and culture (friends, family, childhood, sports, TV, films, books, technology, food, clothes, celebrations)

Theme 2 – local area, holiday and travel

Theme 3 – school

Theme 4 – future, aspirations, study and work.

Theme 5 – international and global dimension

Please also refer to your French revision guide provided by Mrs Burfitt.

Design Technology

SECTION A: Core Technical Principles (20 marks)

Properties of materials - p.14-15

Crowd funding, Co-operatives and Fairtrade – p.10

Powering Systems – Energy Generation, p.12-13

Mechanical Systems – Motion and Cams, p.28 & 31

Paper and Boards – p.16

Timbers (Woods) – p.17

Manufactured boards – p.23

Electronic Systems and Mechanical Devices: Input Devices – p.25, Microcontrollers p.26 and

Output Devices – p.27

Modern Materials: Technical Textiles – p.33

Technology in Manufacturing – p.2-3

SECTION B: Specialist Technical Principles (30 marks)

Forces – p.36

Soldering – p.91

Shaping materials – Hand Tools, Power and Machine Tools – p.64-67

Timbers (Woods) – p.17

Quality Control – p.40-41

Conversion of Timber – Seasoning – p.44 & 59

Product Sustainability and Social Issues – p.6-9

SECTION C: Designing & Making Principles (50 marks)

Product Analysis – p.102-103

Ergonomics & Anthropometrics – p.96-97

Collaboration – p.104-105

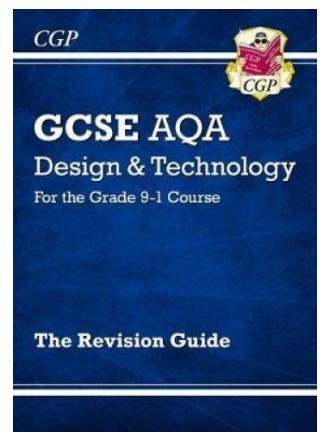
Surface Finishes for Wood – p.72

Health & Safety precautions – p.65-66

Drawing techniques – Isometric; Orthographic Projection working drawing – p.108 & 111

Modelling Ideas – p.106-107

Maths – Calculating Area, costs, tolerances, percentages, volume



Health and Social Care

Factors affecting health and wellbeing

- Definition of health and wellbeing
- Physical factors that can have positive or negative effects on health and wellbeing
- Lifestyle factors that can have positive or negative effects on health and wellbeing
- Social factors that can have positive or negative effects on health and wellbeing
- Emotional factors that can have positive or negative effects on health and wellbeing
- Cultural factors that can have positive or negative effects on health and wellbeing
- Economic factors that can have positive or negative effects on health and wellbeing
- Environmental factors that can have positive or negative effects on health and wellbeing
- The impact of life events relating to relationship changes and changes in life circumstances.

Physiological indicators

- Physiological indicators that are used to measure health
- Using published guidance to interpret data relating to these physiological indicators.
- The potential significance of abnormal readings

Lifestyle indicators

- Interpretation of lifestyle data

Person-centred health and wellbeing improvement plans

- The importance of a person-centred approach that takes into account an individual's needs, wishes and circumstances.
- Information to be included in plan
- Obstacles to implementing plans

Drama

Hard to Swallow/Live Theatre

Questions related to these. Further information will be provided by Mr Whitehead.

Hospitality and Catering

LO1- Multiple choice and longer exam style questioning. (19 marks)

Hospitality and Catering provisions **P5-P9**

Working conditions **P18**

Factors affecting the success of Hospitality and Catering **P20-28**

LO2- Multiple choice and short questions. (20 marks)

Kitchen Brigade **P11**

Customer requirements **P43-P48**

Customer complaints **P22**

LO3- multiple choice and short questions (22marks)

Personal safety- **P4-53**

Hazard Analysis Critical Control Points (**HACCP**)- **P77-79**

LO4- longer exam style questioning. (17 marks)

Dietary needs-**P71-74**

Food safety legislation-**P76-P84**

Environmental Health Officer- **P85-87**

LO5 longer exam style questioning. (12 marks)

Hospitality and Catering provision for specific requirements. (**P88-90**)

