Sawston Village College

Year 11 Summer Exam Guide



Introduction

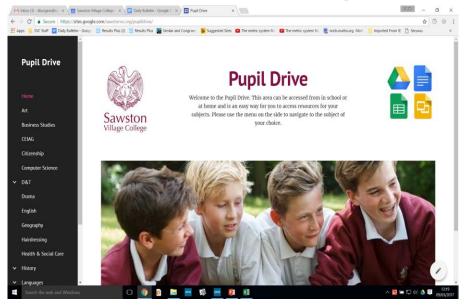
The information contained within this booklet is not new. However, it is all in one place. Use it alongside your exam timetable and guidance from your teachers to help plan, focus and structure your preparations for the final GCSE exams.

Good luck!

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Google Pupil Drive



The Pupil Drive is a cloud based storage system allowing pupils to access departmental resources from in school or at home. There are many revision resources on the Pupil Drive for you to access, as well as resources to accompany your lessons. Your subject teacher will guide you on how best to use these resources.

To access the Pupil Drive, simply log in to your school Google account and then type one of the following in to the address bar at the top of the page:

pupildrive.sawstonvc.org or pd.sawstonvc.org

Your username for Google is your school e-mail address. If you have forgotten your password, please go to IT Support who can reset your password.



ace your exams

10 steps to exam excellence Follow-up

What can you remember about the 'ace your exams' sessions on Monday 7th March?

7 steps for preparation excellence

Step 1 – Give yourself adequate time to prepare

Step 2 – Go through past papers and identify where you lost marks

Step 3 – Get teacher's advice

Step 4 – Learn from the people around you

Step 5 – Fix the mistakes

Step 6 – Use an exam planner

Step 7 – Practice papers

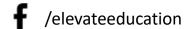
3 steps to exam room excellence

Step 1 – Stay Calm

Step 2 – Ration your time

Step 3 – Consider all answers

elevateeducation.com





Putting the elevate plan into practice...

Organise your space

Create a calm, well ordered space where you can revise, away from distractions.



Organise your resources

Make sure that you have everything that you need to succeed. This booklet is a great starting point but you will also need the following for **each subject**:

- 1. A copy of the exam specification or equivalent detailed list of what the examiner expects you to know from your teacher.
- 2. Copies of assessment materials past papers AND mark schemes.
- 3. Teacher approved reference materials: textbook; revision guide and/or website.

Organise your time

Create a revision routine that you can stick to!

- 1. Be honest and realistic. Start by identifying those times when you will not be revising.
- Divide the time remaining fairly between each of your exams. This can be done EITHER by preplanning the subjects and topics you will revise AND/OR by logging the topics that you cover as you go.
- 3. Commit to the plan. Share it with family members so that they can offer support and encouragement.



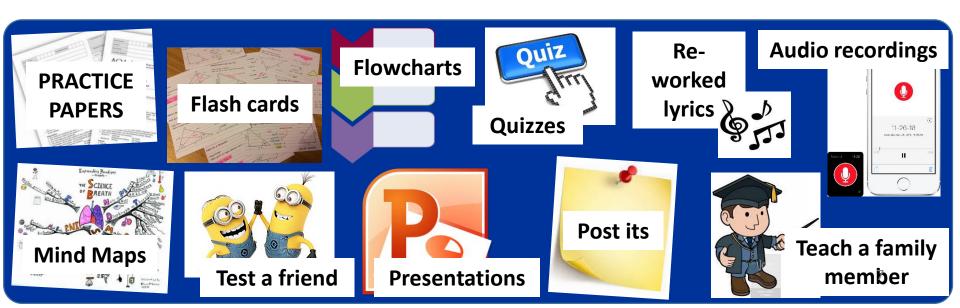
Putting the elevate plan into practice...

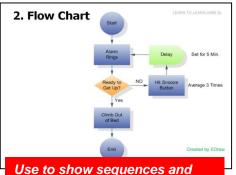
There is nothing special about revision. It is just a case of working your way through the topics that you need to know and question practice for each exam.

Get GOING

Three golden rules:

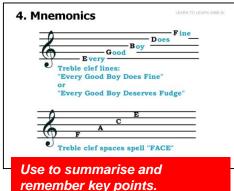
- 1. Use the exam specification or equivalent checklist from your teacher to identify exactly what the examiner expects you to know about the topic.
- 2. Use your teacher approved reference materials to create NEW NOTES (see below and the next page)
- 3. Revisit your notes on at least two more occasions and apply them to at least two exam style questions/answers between now and the exam.



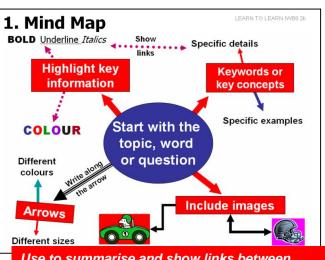


relationships.

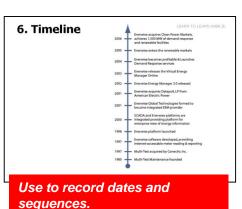




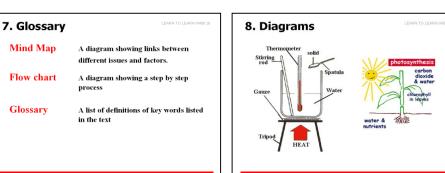




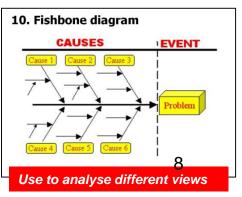
Ways of presenting **NEW NOTES** as part of your revision



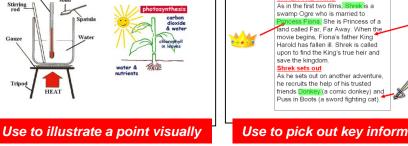
Use to summarise and show links between information.







Use for keywords & definitions



Putting the elevate plan into practice...

You do not need to work alone.

- ✓ Ask your teacher to look over your revision notes,
- ✓ check exam answers against the mark scheme and get your teacher to offer feedback.
- ✓ Use the bulletproof booklet on the next page to fix any mistakes.
- ✓ Don't cut corners. If there is something that you do not understand, speak to your teacher.



Look after yourself

Sleep

Don't work late into the night. Make sure that you get at least 8 hours sleep each night and allow yourself time to relax and unwind before bed.



Diet

Eat a healthy, balanced diet and drink lots of water.

Avoid caffeine, fizzy drinks and too much sugar.



Breaks

Divide your revision into chunks of time.
For example: work for 50 minutes and then take a 10 minute break then work for a further 30 minutes before stopping.

Set yourself short-term, achievable goals. For example: complete 3 more exam questions before taking a break.

Rewards

Give yourself things to look forward to. Arrange to meet friends later, once you have completed some revision; earmark a film or television programme to watch; set aside time for hobbies and leisure time.

BULLETPROOF BOOKLET

A key part of elevate's advice was to not only go through past papers but to understand exactly where you lost marks and to use your teachers to understand how to improve. The table below is designed to help you through this process

Exam	Question	Topic	Why was it wrong?	Correct Answer



Your Wellbeing

Exams and preparing for your exams can be extremely stressful. Remember to look after your physical and mental health, not only for your own wellbeing, but because this will help you to revise well and perform in the exams.

You may find the following helpful throughout the exam/revision period:

Meditation/Mindfulness Apps/Websites









and have free content)

Online Counselling and Emotional Wellbeing Service



Free, safe and anonymous online support for young people

www.kooth.com

Remember

There is support available in school – you can talk to your Mentor, Year Lead or subject teachers about any concerns.

(Although some of these cost for full access, all are free to download

Year Leads can also support referrals to external services such as counselling.

how to control physical reactions to anxiety

Deep breathing

When you become anxious your breathing becomes shallow and fast.

Breathing slowly and deeply will help you calm down and feel in control.



- sit comfortably with a straight back
- place your left hand on your chest, and right hand below it, on your diaphragm
- inhale deeply through your nose for 5 seconds
- hold your breath for 2 seconds
- exhale slowly through your mouth
- feel the expansion in your diaphragm
- repeat for 1 or 2 minutes until you feel calm

The **key things to remember** are that:

- ---you can learn to control anxiety with deep breathing
- ---- many people find it easier to learn with an instructor
- --- yoga or mindfulness classes can also be helpful



GCSE Religious Studies

(Paper 1: Area of Study 1: Christianity;

Paper option: Religion and Ethics)

Edexcel (Pearson) Specification B 1RB0 (1) Full Course

Monday 15-May-23

Start: AM

Duration: 105 mins

Total marks: 102

% of final grade: 50%

Main Topics:	Content
Christian beliefs	Nature of God, The Trinity, Creation, Incarnation, Jesus' last days, Salvation, Eschatology and Evil and Theodicies.
Marriage and the Family	Marriage and the purpose of marriage, sexual relationships, types of families and the role of the family, birth control, divorce and remarriage, gender equality and sexism.
Living the Christian life	Denominations, worship, sacraments, prayer, pilgrimage, festivals and the future of the Church and worldwide church.
Matters of life and death	Sanctity of life, abortion, euthanasia, life after death, origins of humans, origins of the universe, natural world and animal rights.

Additional information:

Detailed knowledge organiser: https://drive.google.com/drive/u/0/folders/1s8Tbx_6PALii18yblagmtoWP2K53OBCg
Digital revision guides: https://drive.google.com/drive/u/0/folders/1lp--B5fLMnuFsPZC7o5QML6XqE9exkkO
Oak National Academy: https://classroom.thenational.academy/subjects-by-key-stage/key-stage-4/subjects/religious-education

GCSE Drama

Unit 1 (AQA 8261/W)

Monday 15-May-23

Start: PM

Duration: 105 mins

Total marks: 80

% of final grade: 40%

Main Topics:

Four terminology questions on roles and staging within the theatre. (4 marks)

Set text questions on The Crucible by Arthur Miller. (44 marks)

Analysis and evaluation of a live production seen. (32 marks)

Additional information: Section C: part 2 of the exam, relies upon pupils' response to a live production. Pupils have one more production to see, should they wish to, and respond to it in preparation for their exam. Pupils will be asked to complete a response and submit on the deadline given. This section is worth 32 marks.

GCSE Biology (separate science) Paper 1

Tuesday 16-May-23

Start: AM

Duration: 105 mins

Total marks: 100

% of final grade: 50%

Main Topics:

(AQA 8461/1)

Unit 1 – Cell Biology

- Microscopy
- Chromosomes and mitosis
- Stem cells
- Osmosis
- Active transport
- Culturing
- microorganisms

Unit 2 - Organisation

- Enzymes
- Digestions
- Circulatory system
- Health & disease
- Cancer

Unit 3 – Infection &

Response

- Pathogens
- Vaccination
- Drugs
- Monoclonal antibodies
- Plant diseases

Unit 4 – Bioenergetics

- Photosynthesis
- Limiting factors
- Respiration
- Metabolism
- Exercise

Additional information:

Seneca Learning – www.senecalearning.com

BBC Bitesize KS4 – AQA Biology Single Science

Pupil Drive – Science folder, AQA Biology, Past Paper questions spreadsheet of links to exam questions and mark schemes

GCSE Combined Science Biology Paper 1

(AQA 8464/B/1)

Tuesday 16-May-23

Start: AM

Duration: 75 mins

Total marks: 75

% of final grade: 17

Main Topics:

Unit 1 – Cell Biology

- Microscopy
- Chromosomes and mitosis
- Stem cells
- Osmosis
- Active transport

Unit 2 – Organisation

- Enzymes
- Digestions
- Circulatory system
- Health & disease
- Cancer

Unit 3 – Infection &

Response

- Pathogens
- Vaccination
- Drugs

Unit 4 – Bioenergetics

- Photosynthesis
- Limiting factors
- Respiration
- Metabolism
- Exercise

Additional information:

Seneca Learning – <u>www.senecalearning.com</u>

BBC Bitesize KS4 – AQA Combined Science

Pupil Drive – Science folder, AQA Biology, Past Paper questions spreadsheet of links to exam questions and mark schemes

GCSE German(AQA – 8668)

Listening (8668/L) 25% of grade Reading (8668/R) 25% of grade

Tuesday 16-May-23 PM

Themes and sub-topics:

Theme 1: Identity and culture Topic 1:

Me, my family and friends

- Relationships with family and friends
- Marriage/partnership

Topic 2:

Technology in everyday life

- Social media
- Mobile technology

Topic 3:

Free-time activities

- Music
- Cinema and TV
- Food and eating out
- Sport

<u>Topic 4:</u> Customs and festivals in German-speaking countries/communities

Theme 2: Local, national, international and global areas of interest

Topic 1: Home, town, neighbourhood and region

Topic 2:

- Social issues
- Charity/voluntary work
- · Healthy/unhealthy living

Topic 3:

- Global issues
- The environment
- Poverty/homelessness

Topic 4: Travel and tourism

Theme 3: Current and future study and

employment

Topic 1: My studies

Topic 2: Life at school/college

Topic 3: Education post-16

Topic 4: Jobs, career choices and ambitions

Additional information:

Syllabus and specimen papers:

http://www.aqa.org.uk/subjects/languages/gcse/german-8668/assessment-resources

https://revisionworld.com/gcse-revision/german/past-papers

Past Papers for previous specification from AQA on Pupil Drive

Revision websites:

www.languagenut.com pupils have their own login details

https://quizlet.com/SVC MFL

www.languagesonline.org.uk

https://www.bbc.co.uk/bitesize/subjects/z8j2tfr

GCSE English Literature

(Paper 1 Shakespeare & 19th Century Novel) AQA 8702/1

Wednesday 17-May-23

Start: AM

Duration: 105 mins

Total marks: 64

% of final grade: 40%

Main Topics:

<u>Macbeth:</u> the destructive temptation of power and 'vaulting ambition', the dangers of the supernatural and the disruption of the natural order. Shakespeare as a playwright keen to impress his new king, James I (a Scottish king frightened of regicide and the power of the supernatural)

<u>A Christmas Carol</u>: the need for social responsibility, the importance of family and friends, the importance of Christmas, the hope that anyone is capable of redemption (saving) - even Scrooge! Dickens as a campaigner for the poor and social change.

Additional information:

This exam will consist of two questions: one on *Macbeth* and one on *A Christmas Carol*. You have about 50 minutes on each question. Each question will feature an extract from the text that you MUST refer to and then comment on the whole of the text (the start, as the text progresses and the end of the text). Make sure you know the three BIG ideas and the quotes to comment on the writer's methods.

Revision resources are available on the Pupil Drive (including videos made by Ms Goodbrand) and Mr Bruff's videos on YouTube are also worth watching for revision purposes.

GCSE Physical Education

Physical Factors affecting performance: written paper (OCR J587/01)

Wednesday 17-May-23

Start: PM

Duration: 60 mins

Total marks: 60

% of final grade: 30%

Topics:

1.1 Anatomy and Physiology

- The Skeleton (Bones, Functions of the Skeleton, Synovial Joints)
- Movement (Flexion, Extension, Abduction, Adduction, Circumduction, Rotation)
- The Muscular System (Muscles, Antagonistic Pairs)
- Movement Analysis (Levers, Planes of movement, Axes of Rotation)
- Cardiovascular System (Structure of the heart, Double Circulatory System, Pathway of blood through the heart, HR, SV & Q, The blood, Blood vessels)
- Respiratory System (Structure of the lungs, Pathway of air, Gaseous Exchange, f, TV & VE, Respiratory Muscles)
- Aerobic & Anaerobic exercise
- Short term effects of exercise
- Long term effects of exercise

1.2 Physical Training

- Components of fitness
- Fitness Testing
- Principles of Training (SPOR)
- Optimising Training (FITT)
- Types of Training (Aerobic training: Continuous, Interval, Fartlek, Interval training: circuit, HITT, Plyometric, Weight)
- Warm Ups
- Cool Down
- Injury prevention (Risks & Hazards, How to minimise injury).

Useful Resources:

- Knowledge Organisers, available on your Google classroom and Satchel: One
- Revision Guide: 'My Revision Notes: OCR GCSE (9-1) PE 3rd Edition', Author: Sarah Powel
- BBC Bitesize (OCR GCSE PE).
- Past Papers, available at: https://www.ocr.org.uk/qualifications/gcse/physical-education-j587-from-2016/assessment/
- Additional past papers, available on the GCSE PE sections of the Pupil Drive.

GCSE History

Paper 2: History Around Us OCR SHP B Schools History Project (J411/21)

Thursday 18-May-23

Start: AM

Duration: 60 mins **Total marks:** 50

% of final grade: 20%

Sawston Village College

- a) The reasons for the location of the site within its surroundings
- b) When and why people first created the site
- c) The ways in which the site has changed over time
- d) How the site has been used throughout its history
- e) The diversity of activities and people associated with the site
- f) The reasons for changes to the site and to the way it was used
- g) Significant times in the site's past: peak activity, major developments, turning points
- h) The significance of specific features in the physical remains at the site

- i) The importance of the whole site either locally or nationally, as appropriate
- j) The typicality of the site based on a comparison with other similar sites
- k) What the site reveals about everyday life, attitudes and values in particular periods of history
- I) How the physical remains may prompt questions about the past and how historians frame these as valid historical enquiries
- m) How the physical remains can inform artistic reconstructions and other interpretations of the site
- n) The challenges and benefits of studying the historic environment

Additional information: Use the KS4 History Google Classroom to find past papers, revision videos, summary revision pages and more! https://classroom.google.com/u/0/w/NDMwNzY1NjY3NDg5/t/all

GCSE Business Studies Business Studies 1

Pearson Edexcel (1BS0/01)

Thursday 18-May-23

Start: PM

Duration: 105 mins **Total Marks:** 90

% of final grade: 50%

Main Topics:

- Topic 1.1 Enterprise and entrepreneurship
- Topic 1.2 Spotting a business opportunity
- Topic 1.3 Putting a business idea into practice
- Topic 1.4 Making the business effective
- Topic 1.5 Understanding external influences on business

Assessment overview

The paper is divided into three sections:

Section A: 35 marks

Section B: 30 marks

Section C: 25 marks.

The paper will consist of calculations, multiple-choice, short-answer and extended-writing questions. Questions in Sections B and C will be based on business contexts given in the paper. Calculators may be used in the examination.

Additional information:

Specification & Specimen papers::

https://qualifications.pearson.com/en/qualifications/edexcel-gcses/business-

2017.coursematerials.html#%2FfilterQuery=category:Pearson-UK:Category%2FSpecification-and-sample-assessments

Revision websites: https://www.tutor2u.net/live/archive?subject=business&level=gcse

GCSE Mathematics Paper 1

Non Calculator

Edexcel (Pearson) 1MA1/1F Foundation 1MA1/1H Higher

Friday 19-May-23

Start: AM

Duration: 90 mins

Total marks: 80

% of final grade: 33%

Main Topics: Content examined over the three papers (no indication of which topics where)

- Apply the four operations $(+, -, \times, \div)$ to integers, decimals, and fractions
- Divide numbers using the 'bus stop method'
- Divide a decimal by a whole number e.g. $0.24 \div 6$ or by a decimal e.g. $0.3 \div 0.6$
- Identify factors and multiples
- Express a whole number as a product of its prime factors
- Recognise prime, square and cube numbers e.g. $5^2 = 25$, 3 = 27, $\sqrt{64} = 8$,
- Find a fraction of a quantity. e.g. 2 /5 of £3.50
- Express one quantity as a fraction of another. e.g. 50p is 2 /5 of £2.00
- Calculate %'s of amount e.g. Increase £60 by 20%.

Additional information:

Mathematical Equipment – Protractor, Compass & Ruler

A formula sheet is provided

Online Revision: Pupil Drive & https://vle.mathswatch.co.uk/vle/.

GCSE Computer Science

Computational Thinking and Programming Skills AQA (8525/1B)

Friday 19-May-23

Start: PM

Duration: 120 mins

Total marks: 90

% of final grade: 50%

Main Topics:

Computational thinking, code tracing, problem-solving, programming concepts including the design of effective algorithms and the designing, writing, testing and refining of code. The paper is a mix of multiple choice, short answer and longer answer questions assessing programming, practical problem-solving and computational thinking skills.

Additional information:

Please go to the Computer Science page of the pupil drive. This can be accessed by typing pd.sawstonvc.org into the address bar when logged into a school google account - This contains essential reading, past papers, knowledge organisers and links to other resources. CGP Computer Science Revision Guide and Question Practice - the blue and white books - buy these through WisePay; we also have some "Complete revision and practice" - the purple books - and the small revision poster sets.

BBC Bitesize

Health and Social Care

Component 3:

Edexcel (Pearson) BTEC Health and Social Care Health and Wellbeing – Pearson 21117K

Friday 19-May-23

Start: PM

Duration: 120 mins **Total marks:** 50

% of final grade: 40%

Main Topics:

Exam expectations – Pupil will be expected to assess the health and wellbeing of an individual using the data provided. They will then have to design a health plan to improve the health of the client.

Section 1 of the exam – Factors affecting health and wellbeing In this section of the exam pupils will be expected read a case study carefully in order to identify and explain the factors likely to affect the health and wellbeing of the client.

- Definition of health and well being
- Physical and lifestyle factors
- · Social, cultural and emotional factors
- Environmental factors
- Economic factors
- The impact of life events

Section 2 of the exam - Lifestyle indicators.

In this section the pupil is expected to interpret data of physiological and lifestyle indicators of health. With this information the pupil is to assess the risks posed to physical health of the client.

The indicators that could be highlighted in the exam are - .

Physiological indicators - Pulse, Blood pressure, Peak flow, Body Mass Index

Lifestyle indicators – Smoking, Alcohol consumption and Inactive Lifestyles

Section 3 of the exam - Health improvement plans

In this section the pupil will be expected to design a health plan for the client.

When writing a health plan the pupils must take into account the

- The needs, wishes and circumstances of the client.
- The plan must include short and long term targets
- The plan must outline appropriate sources of support.

Section 4 of the exam - Obstacles to implementing plans

In this section of the exam the pupil has to explain the obstacles that the individual could face when implementing the plan and how these could be overcome.

Potential obstacles

- Emotional/psychological- lack of motivation, low self esteem, acceptance of current state.
- Time constraints work and family commitments.
- Availability of resources financial, physical e.g.. Equipment
- Unachievable targets- unachievable for the individual ir unrealistic timescale.
- Lack of support e.g. from family or friends
- Other factors specific to the individual ability/disability, addiction.
- Barriers to accessing identified services.

Additional Information:

All students will be given a revision book to use.

There are a number of PPT slides to use for revision on the pupils drive/ health and social care/ health.

Past papers and example papers to use with answers. - These will be given out in class

GCSE Chemistry (separate science)

Monday 22-May-23

Paper 1 Start: AM

Duration: 105 mins **Total marks:** 100

% of final grade: 50%

(AQA 8462/1)

Main Topics:

Unit 1 - Atomic Structure and the Periodic Table

- Chemical equations
- Separation techniques
- Periodic Table
- Metals
- Non-metals
- Group 1, 7, 0
- Transition elements

Unit 2 - Bonding, Structure and Properties of Matter

- lons
- Ionic bonding
- Covalent bonding and structures
- Metallic Bonding
- States of Matter
- Nanoparticles
- Allotropes of Carbon

Unit 3 – Quantitative Chemistry

- Relative Formula
- Mass
- The Mole
- Conservation of mass
- Limiting reactants
- Concentrations
- Volumes of gases
- Atom economy
- % yield

Unit 4- Chemical Changes

- Acids and bases
- Strong and
- weak acids
- Reactions of acids
- Reactivity series
- REDOX reactions
- Electrolysis
- Titrations

Unit 5 – Energy Changes

- Exothermic
- Endothermic
- Bond energies
- Cells and batteries
- Fuel cells

Additional information:

Seneca Learning – www.senecalearning.com

BBC Bitesize KS4 – AQA Chemistry Single Science

Pupil Drive – Science folder, AQA Chemistry, Past Paper questions

GCSE Combined Science Chemistry Paper 1

(AQA 8464/C/1)

Monday 22-May-23

Start: AM

Duration: 75 mins **Total marks:** 75

% of final grade: 17%

Main Topics:

Unit 1 - Atomic Structure and the Periodic Table

- Chemical equations
- Separation techniques
- Periodic Table
- Metals
- Non-metals
- Group 1, 7, 0

Unit 2 - Bonding, Structure and Properties of Matter

- lons
- Ionic bonding
- Covalent bonding and structures
- Metallic Bonding
- States of Matter

Unit 3 – Quantitative Chemistry

- Relative Formula
- Mass
- The Mole
- Conservation of mass
- Limiting reactants
- Concentrations

Unit 4- Chemical Changes

- Acids and bases
- Strong and weak acids
- Reactions of acids
- Reactivity series
- REDOX reactions
 Electrolysis

Unit 5 – Energy Changes

- Exothermic
- Endothermic
- Bond energies

Additional information:

Seneca Learning – <u>www.senecalearning.com</u>

BBC Bitesize KS4 - AQA Combined Science

Pupil Drive – Science folder, AQA Chemistry, Past Paper questions spreadsheet of links to exam questions and mark schemes

Engineering

Responding to an Engineering Brief Edexcel (Pearson) BTEC Engineering – Pearson 21141K - Paper 2 of 2 (Paper 1 is sat internally) Monday 22-May-23

Start: PM

Duration: 90 mins

Total marks: 30

% of final grade: 20%

Main Topics:		
Qu 2a - Evaluation	Qu 2b - Redesign	Qu 3 - Drawing conclusions
Interpretation of a given brief for an engineered product	Redesign -Drawing an improved version of	Analysing engineering information associated with the problem
-Describing the issues with a given engineered component	the component and annotate with appropriate information	-Describe the process, what the data is showing, issues and
	Evaluation	causes, solutions to reduce/ eliminate issues
	-Justify the improvements choice of processes	

Additional Information:

There are lots of resources to explore on the Pupil Drive at this link:

https://drive.google.com/drive/folders/10ZpF6KdMWJ9M6FMj0IPG_c1QdwXCjHTb?usp=share_link

Pupils will have access to the official revision guide for the course: Pearson REVISE BTEC Tech Award Engineering Revision Guide

GCSE Geography

place specific facts)

responses

responses

responses

responses

Holderness

Snowdonia

Management

Tectonic Hazards (Examples)

Weather Hazards (Examples)

impacts and immediate/long term

impacts and immediate/long term

Typhoon Haiyan- primary/secondary

impacts and immediate/long term

Somerset Floods – causes, impacts and

Chile – cases, primary/secondary

Geography 1: Living with the Physical

Environment

AQA 8035/1 Case Studies/Examples (remember Main

topics:

Challenge of Natural Hazards (Q1)

The Living World (Q2)

Physical Landscapes in the UK (Q3 Coasts and Q6

Glaciated Landscapes)

Start: PM Length: 90 minutes Total marks: 88

Example of a small scale UK ecosystem to show interaction between abiotic and biotic components (freshwater pond)

Characteristics and location of Hot Deserts . Adaptations in Hot Deserts. Interdependence in Hot Deserts.

Characterises and location of Tropical Rainforests. Adaptations in Topical Rainforests. Interdependence in Tropical Rainforests

Tourism in glaciated areas – attractions, social/economic/environmental impacts, strategies used to reduce the impacts of tourism

% of final grade: 35%

Monday 22-May-23

Content and Processes

Distribution, causes and features of tropical storms

Nepal – causes, primary/secondary

Definition and types of hazard

Tectonic Hazards: Plate tectonics theory

Plate Boundaries and their distribution

Earthquakes - primary and secondary effects, immediate and long term responses. Variations between areas of contrasting levels of wealth. Management of a tectonic hazard – monitoring, predicting, protecting and planning

Weather Hazards: General/Global Atmospheric Circulation Model

How climate change affects distribution, frequency and intensity of tropical storms Primary and secondary effects and immediate and long term responses to tropical storms Management of a tropical storm - predicting, protecting and planning

Weather hazards in the UK - Evidence that weather is becoming more extreme in the UK, example of extreme weather event in the UK to illustrate causes, effects and responses

Climate change: Evidence for climate change

Natural and Human causes of climate change

Social and environmental effects of climate change

Managing Climate Change - Mitigation and Adaptation

Tropical Rainforest (Case Study) -

Malaysia Causes of deforestation

Impacts of deforestation

Sustainable management

Hot Desert (Case Study) - Thar Desert

Coastal Landscapes (Example) -

Glacial Landscapes (Example) -

Opportunities for development Challenges for development

Opportunities for development Challenges of developing hot deserts Causes of desertification

Deserts:

Strategies used to reduce the risk of desertification **Coastal Landscapes:**

Landforms created by erosion and deposition

Natural and human changes within ecosystems

Overview of global ecosystems (biomes) – distribution and characteristics

Deforestation – causes and impacts (economic and environmental) Importance of tropical rainforests and sustainable management

Waves Weathering and Mass Movement Processes of erosion, transportation and deposition Coastline – Coastal Landforms and

Hard and Soft Engineering - costs and benefits . Coastal management - reasons for management, management strategies and resulting effects and

Glacial Landscapes:

Extent of ice cover across UK during last Ice Age

Major landforms of erosion and Glacial processes

deposition Glaciated area used for tourism

Landforms resulting from erosion Landforms resulting from deposition Overview of economic activities

Conflicts between different land uses

GCSE French (AQA – 8658)

Listening (8658/L) 25% of grade **Reading (8658/R)** 25% of grade

Tuesday 23-May-23 AM

Themes and sub - topics:

Theme 1: Identity and culture Topic 1:

- Me, my family and friends
- Relationships with family and friends
- Marriage/partnership

Topic 2:

Technology in everyday life

- Social media
- Mobile technology

Topic 3:

Free-time activities

- Music
- Cinema and TV
- Food and eating out
- Sport

<u>Topic 4:</u> Customs and festivals in French-speaking countries/communities

Theme 2: Local, national, international and global areas of interest

Topic 1: Home, town, neighbourhood and region

Topic 2:

- Social issues
- Charity/voluntary work
- Healthy/unhealthy living

Topic 3:

- Global issues
- The environment
- Poverty/homelessness

Topic 4: Travel and tourism

Theme 3: Current and future study and employment

Topic 1: My studies

Topic 2: Life at school/college

Topic 3: Education post-16

Topic 4: Jobs, career choices and

ambitions

Additional information:

Syllabus and specimen papers:

http://www.aqa.org.uk/subjects/languages/gcse/french-

8658/assessment-resources

https://revisionworld.com/gcse-revision/french/french-gcse-

past-papers/aga-gcse-french-past-papers

Past Papers for previous specification from AQA on Pupil Drive

Revision websites:

www.languagenut.com pupils have their own login details

https://quizlet.com/SVC MFL

www.languagesonline.org.uk

https://www.bbc.co.uk/bitesize/subjects/z8j2tfr

GCSE Religious Studies

Paper 2: Area of Study 2: Islam:

Religion, Peace and Conflict

Edexcel (Pearson) Specification B 1RB0 (2C)

Tuesday 23-May-23

Start: PM

Duration: 105 mins

Total marks: 102

% of final grade: 50%

Full Course

Main Topics:	Content:
Islamic beliefs	6 articles of belief, 5 roots of Usul ad-din, Nature of Allah, Prophethood, Holy books, Angels, Predestination and the Afterlife.
Crime and Punishment	Justice, Crime, Evil and Suffering, attitudes towards punishments, forgiveness, Treatment of criminals and the Death Penalty.
Living the Muslim life	10 Obligatory acts, Shahadah, Salah, Zakah, Sawm, Hajj, Jihad and Islamic festivals and commemorations.
Peace and Conflict.	Peace and Peacemaking, Conflict, Pacifism, Just War Theory, Holy war, Weapons of mass destruction and issues surrounding conflict.

Additional information:

Detailed knowledge organisers: https://drive.google.com/drive.google.com/drive/u/0/folders/1S8Tbx_6PALii18yblagmtoWP2K53OBCg
Digital revision guides: https://drive.google.com/drive/u/0/folders/1Ip--B5fLMnuFsPZC7o5QML6XqE9exkkO
Oak National Academy: https://classroom.thenational.academy/subjects-by-key-stage/key-stage-4/subjects/religious-education

GCSE English Literature (Modern Texts and Poetry) AQA 8702/2

Wednesday 24-May-23

Start: AM

Duration: 135 mins

Total marks: 96

% of final grade: 60%

Main Topics:

<u>An Inspector Calls</u>: social class, gender, socialism, abuse of power, collective responsibility, change and the younger generation...

<u>Power and Conflict poetry</u>: war, abuse of power, power of memory, power of nature, physical conflict, mental conflict, internal conflict...

Additional information:

You will be given two questions on *An Inspector Calls* and you need to answer ONE question. There is NO extract for this text, just a question. You will have 45 minutes to answer the question.

The second part of the exam focuses on Power and Conflict poetry that we have studied in class. You will be given one poem in full from the anthology and you must choose another poem to compare this to from the anthology FROM MEMORY. This should take 45 minutes.

The third part of the exam focuses on poetry you haven't covered in class – poetry that is unseen. You will be asked one question about the first poem (you should spend 30 minutes on this answer) and then one question comparing the first poem with a second poem looking at the methods used by the poets – this should take you 10 minutes.

There are revision resources on the Pupil Drive and Mr Bruff's videos (found on YouTube) are useful too:1

GCSE Physics (separate science)

Paper 1

(AQA 8463/1)

NB For 2023 only, an equations sheet **will** be provided in the exam for GCSE Physics.

Thursday 25-May-23

Start: AM

Duration: 105 mins **Total marks:** 100

% of final grade: 50%

Main Topics:

Unit 1 Energy

- Changes in energy stores
- Work, power and efficiency
- Energy and heating
- Energy demands

Unit 2 – Electricity

- Electric circuits
- Mains electricity
- Static electricity

Unit 3 – Particle Model of Matter

- Density of materials
- Temperature changes and energy
- Particles in gases

Unit 4 – Atomic Structure

- Models of the atom
- Atoms, isotopes and ions
- Radioactive decay
- Uses and dangers of radiation
- Nuclear fission and fusion

Additional information:

and mark schemes

Seneca Learning – www.senecalearning.com

BBC Bitesize KS4 – AQA Physics Single Science

Pupil Drive – Science folder, AQA Physics, Past Paper questions spreadsheet of links to exam questions

GCSE Combined Science

Physics Paper 1

(AQA 8464/P/1)

NB For 2023 only, an equations sheet will be provided in the exam for GCSE Combined Science:

Trilogy Physics.

Thursday 25-May-23

Start: AM

Duration: 75 mins **Total marks: 75**

% of final grade: 17%

Main Topics:

Unit 1 Energy

- Changes in energy stores
- Work, power and efficiency
- Energy and heating
- Energy demands

Unit 2 – Electricity

- Electric circuits
- Mains electricity and alternating current

Unit 3 – Particle Model of Matter

- Density of materials
- Temperature changes and energy
- Particles in gases

Unit 4 – Atomic Structure

- Models of the atom
- Atoms, isotopes and ions
- Radioactive decay
- Uses and dangers of radiation

Additional information:

Seneca Learning – www.senecalearning.com

BBC Bitesize KS4 – AQA Combined Science

Pupil Drive – Science folder, AQA Physics, Past Paper questions spreadsheet of links to exam questions and mark schemes

GCSE Computer Science

Computing Concepts AQA (8525/2)

Thursday 25-May-23

Start: PM

Duration: 105 mins

Total marks: 90

% of final grade: 50%

Main Topics:

This paper covers:

- Fundamentals of data representation
- Computer systems
- Fundamentals of computer networks
- Cyber security
- Relational databases and structured query language (SQL)
- Ethical, legal and environmental impacts of digital technology on wider society, including issues of privacy The paper is a mix of multiple choice, short answer, longer answer and extended response questions assessing SQL programming skills and theoretical knowledge.

Additional information:

Please go to the Computer Science page of the pupil drive. This can be accessed by typing pd.sawstonvc.org into the address bar when logged into a school google account - This contains essential reading, past papers, knowledge organisers and links to other resources. CGP Computer Science Revision Guide and Question Practice - the blue and white books - buy these through WisePay; we also have some "Complete revision and practice" - the purple books - and the small revision poster sets.

BBC Bitesize

GCSE German(AQA – 8668)

Writing (8668/W) 25% of grade

Friday 26-May-23 AM

Themes and sub-topics:

Theme 1: Identity and culture Topic 1:

Me, my family and friends

- Relationships with family and friends
- Marriage/partnership

Topic 2:

Technology in everyday life

- Social media
- Mobile technology

Topic 3:

Free-time activities

- Music
- Cinema and TV
- Food and eating out
- Sport

<u>Topic 4:</u> Customs and festivals in German-speaking countries/communities

<u>Theme 2: Local, national, international and global areas of interest</u>

<u>Topic 1:</u> Home, town, neighbourhood and region

Topic 2:

- Social issues
- Charity/voluntary work
- Healthy/unhealthy living

Topic 3:

- Global issues
- The environment
- Poverty/homelessness

Topic 4: Travel and tourism

Theme 3: Current and future study and

employment

Topic 1: My studies

Topic 2: Life at school/college

Topic 3: Education post-16

Topic 4: Jobs, career choices and ambitions

Additional information:

Syllabus and specimen papers:

http://www.aqa.org.uk/subjects/languages/gcse/german-8668/assessment-resources

https://revisionworld.com/gcse-revision/german/past-papers

Past Papers for previous specification from AQA on Pupil Drive

Revision websites:

www.languagenut.com pupils have their own login details

https://quizlet.com/SVC MFL

www.languagesonline.org.uk

https://www.bbc.co.uk/bitesize/subjects/z8j2tfr

GCSE English Language

Paper 1: Explorations in Creative Reading and Writing AQA 8700/1

Monday 5-June-23

Start: AM

Duration: 105 mins

Total marks: 80

% of final grade: 50

Main Topics:

Remember the extract could be taken from any novel or short story written for adults.

Reading fiction will help you prepare for this paper.

<u>Narrative writing:</u> remember to plan first (setting, characterisation, CONFLICT (build it up slowly to the climax of your story and then end).

Write about somewhere you know, someone you know and keep it in real time - don't jump forward two months for example. One or at most two developed characters. Time goes quickly when you are writing a story in the exam!

Additional information:

The extract you will have to read will be an extract from a novel and, after you have read it, you will answer four reading questions. The writing question will be linked with the extract in some way and you will have to respond creatively to the question (choose the narrative writing).

Use the English Language paper 1 knowledge organiser to help you remember the structures for the question. You have a paper copy and an electronic copy is on the Pupil Drive as well as videos made by Ms Goodbrand.

GCSE French (AQA – 8658)

Writing (8658/W) 25% of grade

Monday 5-June-23 PM

Themes and sub - topics:

Theme 1: Identity and culture Topic 1:

- Me, my family and friends
- Relationships with family and friends
- Marriage/partnership

Topic 2:

Technology in everyday life

- Social media
- Mobile technology

Topic 3:

Free-time activities

- Music
- Cinema and TV
- Food and eating out
- Sport

<u>Topic 4:</u> Customs and festivals in French-speaking countries/communities

Theme 2: Local, national, international and global areas of interest

Topic 1: Home, town, neighbourhood and region

Topic 2:

- Social issues
- Charity/voluntary work
- Healthy/unhealthy living

Topic 3:

- Global issues
- The environment
- Poverty/homelessness

Topic 4: Travel and tourism

Theme 3: Current and future study and employment

Topic 1: My studies

Topic 2: Life at school/college

Topic 3: Education post-16

Topic 4: Jobs, career choices and

ambitions

Additional information:

Syllabus and specimen papers:

http://www.aqa.org.uk/subjects/languages/gcse/french-

8658/assessment-resources

https://revisionworld.com/gcse-revision/french/french-gcse-

past-papers/aga-gcse-french-past-papers

Past Papers for previous specification from AQA on Pupil Drive

Revision websites:

www.languagenut.com pupils have their own login details

https://quizlet.com/SVC MFL

www.languagesonline.org.uk

https://www.bbc.co.uk/bitesize/subjects/z8j2tfr

GCSE Spanish(AQA – 8698)

Listening (8698/L) 25% of grade Reading (8698/R) 25% of grade

Tuesday 6-June-23 AM

Themes and sub - topics:

Theme 1: Identity and culture Topic 1:

Me, my family and friends

- Relationships with family and friends
- Marriage/partnership

Topic 2:

Technology in everyday life

- Social media
- Mobile technology

Topic 3:

Free-time activities

- Music
- Cinema and TV
- Food and eating out
- Sport

<u>Topic 4:</u> Customs and festivals in Spanish-speaking countries/communities

Theme 2: Local, national, international and global areas of interest

Topic 1: Home, town, neighbourhood and region

Topic 2:

- Social issues
- Charity/voluntary work
- Healthy/unhealthy living

Topic 3:

- Global issues
- The environment
- Poverty/homelessness

Topic 4: Travel and tourism

Theme 3: Current and future study and employment

Topic 1: My studies

Topic 2: Life at school/college

Topic 3: Education post-16

Topic 4: Jobs, career choices and

ambitions

Additional information:

Syllabus and specimen papers:

http://www.aqa.org.uk/subjects/languages/gcse/spanish-

8698/assessment-resources

https://revisionworld.com/gcse-revision/spanish/spanish-gcse-past-papers/aga-gcse-spanish-past-papers

past-papers for previous specification from ANA on Pu

Past Papers for previous specification from AQA on Pupil Drive **Revision websites:**

<u>www.languagenut.com</u> pupils have their own login details https://quizlet.com/SVC_MFL

www.languagesonline.org.uk

https://www.bbc.co.uk/bitesize/subjects/z4dqxnb

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GCSE Mathematics Paper 2

Calculator

Edexcel (Pearson) 1MA1/2F Foundation 1MA1/2H Higher

Wednesday 7-June-23

Start: AM

Duration: 90 mins **Total marks:** 80

% of final grade: 33%

Main Topics: Content examined over the three papers (no indication of which topics where)

This paper will consist of questions where a calculator is essential (e.g. trigonometry or solving quadratics using the formula on higher). There will also be questions where a calculator cannot help! (e.g bearings or transformations).

Advice:

- Know how to clear / reset your calculator
- Use the same calculator in your exam as you have used during the course
- Show your working even if you use a calculator to answer the question

x^2	Square a number	x-1	Find a reciprocal
1,3	Cube a number	Ans	Use your previous answer
	Find a square root of a number	(-)	Enter a negative number
3	Find a cube root (press shift first)		Enter a fraction
S⇔D	Change between fraction, surd or decimal		

• Write down all the figures on your calculator display, then round your answer

Additional information:

Equipment – Calculator, Protractor, Compass & Ruler

A formula sheet is provided

Online Revision: Pupil Drive and https://vle.mathswatch.co.uk/vle/

GCSE History

Paper 1: British History Paper OCR SHP B Schools History Project (J411/14)

Wednesday 7-June-23

Start: PM

Duration: 105 mins

Total marks: 80

% of final grade: 40%

Crime and Punishment: 1250-present (20%)

- Medieval Britain c.1250-c.1500: features of Medieval Britain, crime and criminals in medieval Britain, enforcing law and order, punishments
- Early Modern Britain c.1500–c.1750: major religious, political and social changes, the changing nature of crime, enforcing law and order, punishments
- Industrial Britain c.1750—c.1900: the Enlightenment, urbanization and political change, crime and criminals, introduction and development of the police force, changes in punishment
- Britain since c.1900: major technological, social and political changes, changes in crime rate and in types of crime, changes in law enforcement, changes in punishment

Norman Conquest, 1065-1087 (20%)

- England on the eve of the conquest: Nature, structure and diversity of late Anglo Saxon society, religion in late Anglo-Saxon England, Anglo-Saxon culture: buildings, art and literature
- Invasion and victory: Norman society, culture and warfare pre-1066, the succession crisis of 1066, the battles of Fulford, Stamford Bridge and Hastings
- Resistance and response: first uprisings against Norman rule including resistance in the west and in Mercia, northern resistance and William's 'Harrying of the North', the rebellion of Hereward in the East and the end of English resistance
- Castles: pre-conquest and first Norman castles in England, distribution and design of England to 1087, the purpose of Norman castles
- Occupation: Domesday book, the social structure of Norman England, changes and continuities: language, laws and Church.

Additional information:

Additional information: Use the KS4 History Google Classroom to find past papers, revision videos, summary revision pages and more! https://classroom.google.com/u/0/w/NDMwNzY1NjY3NDg5/t/all

GCSE Physical Education

Socio-cultural issues in sport : written paper (OCR J587/02)

Thursday 8-June-23

Start: AM

Duration: 60 mins

Total marks: 60

% of final grade: 30%

Topics:

2.1 Socio-cultural issues

- Physical activity and sport in the UK
- Factors affecting participation (Gender, Race / Religion, Age, Disability, Upbringing)
- Commercialisation of Sport
- Ethics in Sport
- Violence in Sport
- Drugs in Sport

2.2 Sports psychology

- Characteristics of a skilful movement
- Classification of skills
- Goal setting (SMART)
- Mental Preparation
- Types of guidance
- Types of feedback

2.3 Health, fitness and wellbeing

- Health, fitness and well-being
- Benefits of physical activity
- Consequences of a sedentary lifestyle
- Health, fitness and well-being for different age groups
- Diet and nutrition

Useful Resources:

- Knowledge Organisers, available on your Google classroom and Satchel: One
- Revision Guide: 'My Revision Notes: OCR GCSE (9-1) PE 3rd Edition', Author: Sarah Powel
- BBC Bitesize (OCR GCSE PE).
- Past Papers, available at: https://www.ocr.org.uk/qualifications/gcse/physical-education-j587-from-2016/assessment/
- Additional past papers, available on the GCSE PE sections of the Pupil Drive.

GCSE Geography

Geography 2: Challenges in the Human Fnvironment AOA 8035/2

Total marks: 88 % of final grade: 35%

Start: AM

Length: 90 mins

9-June-23

Friday

Environment AQA 8033/2					
Main topics:	Case Studies/Examples (remember place				
l Challenges	Urban growth in cities in NEEs (Case Study) Rio de Janeiro – Importance/Challenges/Curban Planning (Example) – Favela Bairro Purban Change for cities in the UK (Case Stude London– Importance/Opportunities/Chal Regeneration of Olympic Park (Example)				

Space/Urban Transport Strategies

Reducing the global development gap (Example) -

Local renewable energy scheme in an LIC/NEE

Urban Sustainability

specific facts!) Opportunities (Project ıdy) allenges/Urban sprawl Curitiba – Water and Energy Conservation/Recycling/Green

Content and Processes Growing percentage of world's population live in urban areas: Global pattern of change including HICs and LICs, urbanisation (push-pull theory) and emergence of megacities Opportunities and challenges for cities in LICs/NEEs (Rio): Social and economic opportunities Challenges of urban growth - social, economic and environmental. Managing environmental issues. Urban planning to improve quality of life for urban poor – Favela Bairro Project Urban change in the UK: Distribution of population and major cities Social/Economic/ Environmental opportunities and challenges. Impact of urban sprawl on

Urban Issues and C

Management (Q3

LIC/NEE experiencing rapid economic development (Case Study) structure/TNCs/Environmental Impacts/Quality of life Torr Quarry, Somerset - Modern industrial development can be environmentally sustainable

urban-rural fringe Urban regeneration (Olympic Park) – why the area needed regeneration and features of project Urban sustainability: Features of sustainable urban living Water and energy conservation, waste recycling and creating green space Transport strategies to reduce traffic congestion Global variations in development and quality of life:

Causes and consequences of economic development

LIC/NEE Case Study - Rapid economic development - Nigeria

Economic and social measures of development and their limitations

Tourism, Fairtrade, debt relief, investment, industrial development, microfinance loans,

Rural areas – population growth and decline

Demographic Transition Model

intermediate technology, aid

Changes to UK economy:

Strategies used to reduce development gap:

Impacts of industry on the environment

Impacts of energy insecurity

Sustainable resource future.

Significance of food, water and energy Overview of global inequalities in supply and consumption of resources

Renewable and Non-Renewable sources of energy Advantages and disadvantages of fossil fuel extraction

New transport and infrastructure developments North-South divide UK place in wider world **Resource Management:**

How extraction of a fossil fuel has advantages and disadvantages

Overview of food, water and energy in the UK Energy (Question 6): Areas of energy surplus and deficit – global distribution, reasons for increasing consumption, factors affecting energy supply

Causes of change and post-industrial economy

Changing Economic World Jamaica Nigeria – Importance/Context/Industrial Changes in UK Economy (example) Resource Management Energy Challenge of Resource

Gas (Example)

Nepal (Example)

GCSE Biology (separate science)

Paper 2

(AQA 8461/2)

Friday 9-June-23

Start: PM

Duration: 105 mins **Total marks:** 100

% of final grade: 50

Main Topics:

Unit 5 - Homeostasis

- Homeostasis
- Nervous System
- Synapses and reflexes
- The eye
- The brain
- Endocrine System
- Menstrual cycle
- Fertility

Unit 6 - Inheritance and variation

- DNA
- Reproduction
- Meiosis
- Inherited disorders
- Evolution
- Genetic engineering
- Fossils
- Classification

Unit 7 - Ecology

- Competition
- Food chains
- Sampling methods
- Water and carbon cycles
- Biodiversity
- Climate change
- Deforestation
- Decomposition
- Food security

Additional information:

Seneca Learning – <u>www.senecalearning.com</u>

BBC Bitesize KS4 – AQA Biology Single Science

Pupil Drive – Science folder, AQA Biology, Past Paper questions

GCSE Combined Science Biology Paper 2

(AQA 8464/B/2)

Friday 9-June-23

Start: PM

Duration: 75 mins

Total marks: 75

% of final grade: 17%

Main Topics:

Unit 5 - Homeostasis

- Homeostasis
- Nervous System
- Synapses and reflexes
- Endocrine System
- Menstrual cycle
- Fertility

Unit 6 - Inheritance and variation

- DNA
- Reproduction
- Meiosis
- Inherited disorders
- Evolution
- Genetic engineering
- Fossils
- Classification

Unit 7 - Ecology

- Competition
- Food chains
- Sampling methods
- Water and carbon cycles
- Biodiversity
- Climate change
- Deforestation

Additional information:

Seneca Learning – www.senecalearning.com

BBC Bitesize KS4- AQA Combined Science

Pupil Drive - Science folder, AQA Biology, Past Paper questions spreadsheet

GCSE English Language

Paper 2: Writers' Viewpoints and Perspectives AQA 8700/2

Monday 12-June-23

Start: AM

Duration: 105 mins

Total marks: 80

% of final grade: 50

Main Topics:

Remember the two sources you will be asked to read could be taken from any non-fiction piece of writing (memoirs, articles, letters, diaries etc.) written for adults. Reading non-fiction will help you prepare for this paper.

<u>Transactional writing:</u> remember to plan first (draw a table, decide what 'side' of the argument you are on, two arguments (with examples) and consider a counter argument too. Picture this...(dystopian), Best argument, Next best argument, Dismiss the counter argument and end with a utopian world using your original opening but changing to a positive outlook.

Additional information:

You will have to read two sources for this question, one written in the 21st century and one written in the 19th century. After you have read both sources, you will answer four reading questions (Q2 and Q4 require you to compare the sources). The writing question will be linked with the extract in some way and you will have to write a speech, letter or article in response to the question (transactional writing).

Use the English Language paper 2 knowledge organiser to help you remember the structures for the question. You have a paper copy and an electronic copy is on the Pupil Drive. There are also some videos (made by Ms Goodbrand) on the Pupil Drive too.

GCSE Business Studies Business Studies 2

Pearson (1BS0/02)

Monday 12-June-23

Start: PM

Duration: 105 mins **Total Marks:** 90

% of final grade: 50%

Main Topics:

- Topic 2.1 Growing the business
- Topic 2.2 Making marketing decisions
- Topic 2.3 Making operational decisions
- Topic 2.4 Making financial decisions
- Topic 2.5 Making human resource decisions

Assessment overview

The paper is divided into three sections:

- Section A: 35 marks
- Section B: 30 marks
- Section C: 25 marks.

The paper will consist of calculations, multiple-choice, short-answer and extended-writing questions. Questions in Sections B and C will be based on business contexts given in the paper. Calculators may be used in the examination.

Additional information:

Specification & Specimen papers::

https://qualifications.pearson.com/en/qualifications/edexcel-gcses/business-

2017.coursematerials.html#%2FfilterQuery=category:Pearson-UK:Category%2FSpecification-and-sample-assessments

Revision websites: https://www.tutor2u.net/live/archive?subject=business&level=gcse

Creative iMedia - Resit Pre-Production Skills

OCR Cambridge Nationals (R081/01)

Monday 12-June-23

Start: PM

Duration: 75 mins

Total Marks:

% of final grade: 25%

Main Topics:

The main areas covered in the Pre-production skills unit R081 are:

- Mindmaps
- Moodboards
- Visualisation diagrams
- Storyboards
- Scripts
- Client requirements
- Hardware and software
- Health and safety
- Legislation
- File formats
- Compression
- Version control

Additional information:

A book called My Revision Notes: OCR Cambridge Nationals in Creative iMedia gives a good overview of the topics covered in this exam and can be found on Amazon. This book covers units R081 and R082 so it is only the R081 content that is relevant for this exam.

GCSE Chemistry (separate science)

13-June-23

Tuesday

Paper 2

(AQA 8462/2)

Start: AM

Duration: 105 mins **Total marks:** 100

% of final grade: 50%

Main Topics:

Unit 6 – Rate and					
extent of chemical					
change					
• Rates of reaction					
 Measuring rates 					
 Interpreting 					

graphsReversiblereactionsLe Chatelier'sPrinciple

Unit 7 – Organic Chemistry

- Hydrocarbons (alkanes)Fractional
- distillation
- Cracking
- Crude oil
- Alcohols
- Carboxylic acids
- Polymers

Unit 8 – Chemical Analysis

- Purity and formulations
- Paper Chromatography
- Gas tests
- Aqueous ion tests
- Flame emission spectroscopy

Unit 9 –

atmosphere • Evolution of the

Chemistry of the

- atmosphere
- Greenhouse gases
- Climate change
- Carbon footprints
- Air pollution

Unit 10 – using resources

- Finite/ renewable resources
- Recycling
- Life cycle assessments
- Potable water
- Waste water
- treatments
- Corrosion
- Haber process
- Properties of materials

Additional information:

Seneca Learning – <u>www.senecalearning.com</u>

BBC Bitesize KS4– AQA Chemistry Single Science

Pupil Drive – Science folder, AQA Chemistry, Past Paper questions spreadsheet

GCSE Combined Science Chemistry Paper 2 (AQA 8464/C/2)

Tuesday
13-June-23
Start: AM

Duration: 75 mins **Total marks:** 75

% of final grade: 17%

Main Topics:

Unit 6 – Rate and	Unit 7 – Organic	Unit 8 – Chemical	Unit 9 –	Unit 10 – using
extent of chemical	Chemistry	Analysis	Chemistry of the	resources
change			atmosphere	
Rates of	 Hydrocarbons 	 Purity and 	Evolution of	Finite and
reaction	(alkanes)	formulations	the atmosphere	renewable
 Measuring rates 	 Fractional 	• Paper	Greenhouse	resources
 Interpreting 	distillation	chromatography	gases	Recycling
graphs	 Cracking 	Gas tests	Climate change	• Life cycle
 Reversible 	Crude oil		Carbon footprints	assessments
reactions			Air pollution	Potable water
Le Chatelier's				Waste water
Principle				treatments

Additional information:

Seneca Learning – <u>www.senecalearning.com</u>

BBC Bitesize KS4 – AQA Combined Science

Pupil Drive – Science folder, AQA Chemistry, Past Paper questions spreadsheet of links to exam questions and mark schemes

GCSE Spanish(AQA – 8698)

Writing (8698/W) 25% of grade

Tuesday 13-June-23 PM

Themes and sub - topics:

Theme 1: Identity and culture

Topic 1:

Me, my family and friends

- Relationships with family and friends
- Marriage/partnership

Topic 2:

Technology in everyday life

- Social media
- Mobile technology

Topic 3:

Free-time activities

- Music
- Cinema and TV
- Food and eating out
- Sport

Topic 4: Customs and festivals in Spanish-speaking countries/communities

Theme 2: Local, national, international and global areas of interest

Topic 1: Home, town, neighbourhood and region

Topic 2:

- Social issues
- Charity/voluntary work
- Healthy/unhealthy living

Topic 3:

- Global issues
- The environment
- Poverty/homelessness

Topic 4: Travel and tourism

Theme 3: Current and future study and employment

Topic 1: My studies

Topic 2: Life at school/college

Topic 3: Education post-16

Topic 4: Jobs, career choices and ambitions

Additional information:

Syllabus and specimen papers:

http://www.aga.org.uk/subjects/languages/gcse/spanish-

8698/assessment-resources

https://revisionworld.com/gcse-revision/spanish/spanish-

gcse-past-papers/aqa-gcse-spanish-past-papers

Past Papers for previous specification from AQA on Pupil Drive

Revision websites:

www.languagenut.com pupils have their own login details https://quizlet.com/SVC MFL

www.languagesonline.org.uk

https://www.bbc.co.uk/bitesize/subjects/z4dqxnb

GCSE Mathematics Paper 3

Calculator

Edexcel (Pearson) 1MA1/3F Foundation 1MA1/3H Higher

Wednesday 14-June-23

Start: AM

Duration: 90 mins **Total marks:** 80

% of final grade: 33%

Main Topics: Content examined over the three papers (no indication of which topics where)

This paper will consist of questions where a calculator is essential (e.g. trigonometry or solving quadratics using the formula on higher). There will also be questions where a calculator cannot help! (e.g bearings or transformations).

Advice:

- Know how to clear / reset your calculator
- Use the same calculator in your exam as you have used during the course
- Show your working even if you use a calculator to answer the question

$\sqrt{\chi^2}$	Square a number	x-1	Find a reciprocal
(13)	Cube a number	Ans	Use your previous answer
	Find a square root of a number	(-)	Enter a negative number
	Find a cube root (press shift first)		Enter a fraction
S⇔D	Change between fraction, surd or decimal		

• Write down all the figures on your calculator display, then round your answer

Additional information:

Equipment – Calculator, Protractor, Compass & Ruler

A formula sheet is provided

Online Revision: Pupil Drive & https://vle.mathswatch.co.uk/vle/

GCSE Music

OCR J536/05

Start: PM

Duration: 90 mins

Total marks: 80

% of final grade: 40%

Wednesday 14-June-23

Main Topics:

Concerto through Time

- Baroque Concerto (Concerto Grosso and Solo Concerto)
- Classical Concerto
- Romantic Concerto

Conventions of Pop and Rock

- Rock and Roll of 1950s and 60s
- Rock Anthems of 1970s and 80s
- Pop Ballads of 1970s. 80s and 90s
- Solo Artists from 1990s to the present day.

Rhythms of the World

- Samba
- Calypso
- North Indian Classical Music
- Bhangra
- West African Rhythms
- Greek Folk Music
- Palestinian Folk Music
- Israeli Folk Music

Film and Games Music

- Film music
- Precomposed music used in film
- Games music

USE WHAT YOU KNOW TO INFORM WHAT YOU HEAR

Additional Information:

The exam is about using what you know to inform what you hear. **Learn** your HDTTIMR for each Area of Study and then make sure you can **hear** all these musical features.

Pupil Drive - links to listening tracks and revision proformas

Past exam questions and feedback completed in class or for homework.

Department produced revision booklet and glossary

OCR revision book (if you wish) http://www.rhinegoldeducation.co.uk/product/ocr-gcse-music-revision-guide/

BBC bitesize https://www.bbc.co.uk/bitesize/examspecs/zv7gxyc#

GCSE History

Paper 3: World History Paper OCR SHP B Schools History Project (J411/39)

Thursday 15-June-23

Start: AM

Duration: 105 mins

Total marks: 80

% of final grade: 40%

The Making of America, 1789-1900 (20%)

- America's expansion 1789–1838: how and why America expanded; expansion of plantations and slavery; removal of indigenous people
- The West 1839–1860: culture of the Plains Indians; journeys of the early migrants; nature and impact of the gold rushes
- Civil War and Reconstruction 1861–1877: divisions over slavery and causes of the civil war; the African-American experience of Civil War; Reconstruction and limitations to black American rights
- Settlement and conflict on the Plains 1861–1877: white American exploitation of the Plains; homesteaders; the Indian Wars
- American cultures 1877–1900: changes to the Plains Indians' way
 of life; the impact of change on the lives of African Americans;
 the growth of big business, cities and mass migration

Living under Nazi Rule, 1933-45 (20%)

- **Dictatorship:** Hitler and the Nazi Party in 1933, Establishing the dictatorship, achieving total power
- Control and Opposition, 1933–1939: The machinery of terror, the range and effectiveness of Nazi propaganda; opposition to Nazi rule
- Changing Lives, 1933–1939: the impact of Nazi policies on men and women; the lives of young people in Nazi Germany, Nazi racial policy: the growing persecution of the Jews
- Germany in War: the move to war economy and its impact on the German people, growing opposition from the German people, the impact of total war
- Occupation: the contrasting nature of Nazi rule in eastern and western Europe, the Holocaust; responses to Nazi rule: collaboration, accommodation and resistance.

Additional information:

Additional information: Use the KS4 History Google Classroom to find past papers, revision videos, summary revision pages and more! https://classroom.google.com/u/0/w/NDMwNzY1NjY3NDg5/t/all

GCSE Physics (separate science)

Paper 2

(AQA 8463/2)

NB For 2023 only, an equations sheet **will** be provided in the exam for GCSE Physics.

Friday 16-June-23

Start: AM

Duration: 105 mins **Total marks:** 100

% of final grade: 50%

Main Topics:

Unit 5 – Forces

- Scalar and vector quantities
- Contact and non-contact forces
- Gravity
- Forces and elasticity
- Moments, levers and gears
- Pressure in fluids
- Describing motion
- Forces, acceleration and

Newton's Laws

and mark schemes

Momentum

Unit 6 - Waves

- Properties of waves
- Transverse and longitudinal waves
 Reflection and
- refraction
- Sound waves
- Lenses
- Black body radiation

Unit 7 – Magnetism

& Electromagnetism

- Magnetic fields
- Electromagnets
- Electromagnetic induction
- Transformers

Unit 8 - Space

- The Solar System
- The life cycle of a star
- The expanding Universe

Seneca Learning – <u>www.senecalearning.com</u>

BBC Bitesize KS4 – AQA Physics Single Science

Pupil Drive – Science folder, AQA Physics, Past Paper questions spreadsheet of links to exam questions

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GCSE Combined Science

Physics Paper 2

(AQA 8464/P/2)

NB For 2023 only, an equations sheet will be provided in the exam for **GCSE Combined Science:**

Friday 16-June-23

Start: AM

Duration: 75 mins **Total marks:** 75

% of final grade: 17%

Main Topics:

Unit 5 – Forces

- Scalar and vector quantities
- Contact and non-contact forces
- Gravity
- Forces and elasticity
- Describing motion
- Forces, acceleration and

Newton's Laws

Momentum (H tier only)

Unit 6 – Waves

- Properties of waves
- Transverse and longitudinal waves

Trilogy Physics.

- Reflection and refraction
- Infrared radiation absorption and radiation by a surface

Unit 7 – Magnetism & Electromagnetism

- Magnetic fields
- Electromagnets
- DC Motors

Additional information:

Seneca Learning – www.senecalearning.com

BBC Bitesize KS4 – AQA Combined Science

Pupil Drive – Science folder, AQA Physics, Past Paper questions spreadsheet of links to exam questions and mark schemes

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GCSE Geography

Geography 3: Geographical Applications

AQA 8035/3

Start: PM

Duration: 75 mins

Total marks: 76

% of final grade: 30%

Friday 16-June-23

Main topics:	Case Studies/Examples (remember place specific facts!)	Content and Processes				
Section A: Issue Evaluation	 2023 Topic – To be confirmed Pre Release booklet – released on Friday 24th March (12 weeks before exam date) The issue(s) will arise from any aspect of the compulsory sections of the subject content but may extend beyond it through the use of resources in relation to specific unseen contexts. 	 Apply knowledge and understanding to interpret, analyse and evaluate the information and issue Examine conflicting viewpoints of stakeholders involved in the issue 				
Section B: Fieldwork	Questions based on the use of fieldwork from an unfamiliar and familiar context. Questions may relate to: Underpinning geographical theory/concept Risks of human and physical fieldwork Description and justification of data collection methods Selecting appropriate data presentation methods Description and analysis of fieldwork data Conclusions and their reliability Evaluation – data collection methods, limitations of data					
	Familiar fieldwork enquiries: Human fieldwork Tourism has positive impacts on Hunstanton Physical fieldwork Coastal management is effective at Hunstanton					

Additional information:

- Please visit the Pupil Drive and Google Classroom to explore resources available to support your revision. This includes practice exam questions, flashcards, revision quizzes, knowledge organisers and learning checklists.
- Cool Geography Useful website for revision https://classroom.thenational.academy/subjects-by-key-stage/key-stage-4/subjects/geography
- Internet Geography: Useful website for revision https://www.internetgeography.net/aqa-gcse-geography
- AQA website You can find information about changes to 2022 exams, specification overview and past papers https://www.aqa.org.uk/subjects/geography/gcse/geography-8035

GCSE Design & Technology

Monday 19-June-23

Component 1: EDUQAS (C600U10-1)

Start: AM

Duration: 120 mins

Total marks: 100

% of final grade: 50%

Main Topics:

Core knowledge and understanding

- The impact of **new and emerging technologies**.
- Developments in modern and smart materials, composite materials and technical textiles.
- How **electronic systems provide** functionality to products and processes, including sensors and control devices to respond to a variety of inputs, and devices to produce a range of outputs.
- The functions of mechanical devices, to produce different sorts of movement, changing the magnitude and direction of forces.
- Understanding of the categorisation and properties of a range of materials. (Polymers, Textiles, Metals, Papers and Timbers).

In-depth knowledge and understanding

Natural and manufactured timber

- The sources, origins, physical and working properties of the material categories or the components and systems, and their ecological and social footprint.
- Specialist techniques and processes that can be used to shape, fabricate, construct and assemble a high-quality prototype, including techniques such as wastage, addition, deforming and reforming, as appropriate to the materials and/or components being used.

Designing and making principles

- Develop and apply core knowledge, understanding and skills
- Explore and develop their ideas, testing, critically analysing and evaluating their work in order to inform and refine their design decisions thus achieving improved outcomes.
- Make informed and reasoned decisions, respond to feedback about their own prototypes (and existing products and systems) to identify the potential for further development and suggest how modifications could be made.

Please note that advance information is not provided for questions assessing the use of mathematical skills and that content not included in the list above may still

be assessed in low mark and synoptic questions.

Links to relevant pages on the exam board website: https://www.eduqas.co.uk/qualifications/design-and-technology-gcse/#tab_overview

Additional information:

https://www.bbc.com/bitesize/examspecs/z4nfwty

GCSE Food Preparation and Nutrition

AQA (8585/W)

Tuesday 20-June-23

Start: AM

Duration: 105 mins **Total marks:** 100

% of final grade: 50%

Main Topics:

Food, nutrition and health

- Nutrients
- Nutritional needs and health

Food science

- Cooking and heat transfer
- Functional and chemical properties of food

Food safety

- Food spoilage and contamination
- Principles of food safety
- Food processing and production

Food choice

- Factors affecting food choice
- British and international cuisine
- Sensory evaluation

Food provenance

Environmental impact and sustainability of food

Additional information:

- Revision resources can be found on Pupil Drive: Pupil Drive/D&T Food/Year 11/Food preparation and nutrition/Revision https://drive.google.com/drive/u/0/folders/1SguUZSkQ4Rh CsmY7GyIZghpZ0JIa0Ju
- The digital textbook contains detailed information on all topics and has relevant video clips: https://www.illuminate.digital/aqafood/ Pupils should know the username and password for this site.
- Free practice exam papers on: https://www.aqa.org.uk/subjects/food/gcse/food-preparation-and-nutrition-8585/assessment-resources
- BBC Bitesize has numerous pages to use for revision- Food and Nutrition (CCEA): https://www.bbc.co.uk/bitesize/subjects/zdn9jhv
- Food a fact of life has multiple choice individual quizzes: https://www.foodafactoflife.org.uk/11-14-years/activity-packs-and-quizzes-11-14-years/multiple-choice-individual-quizzes/

Examination Timetable 2023: Page 1 of 2

Exam Date	Series	Exam Board	Qualification	Exam Code	Title	Exam Time	Exam Duration
27/4/2023	Jun-23	AQA	GCSE	8201	Art and Design Exam		5 h
28/4/2023	Jun-23	AQA	GCSE	8201	Art and Design Exam		5 h
15/5/2023	Jun-23	Pearson	GCSE	1RB0 1B	Religious Studies Paper 1: Area of Study 1 — Religion and Ethics (Option 1B Christianity)	AM	1h 45m
15/5/2023	Jun-23	AQA	GCSE	8261/W	Drama	PM	1h 45m
16/5/2023	Jun-23	AQA	GCSE	8461/1	Biology Paper 1 (both tiers)	AM	1h 45m
16/5/2023	Jun-23	AQA	GCSE	8464/B/1	Combined Science: Trilogy - Biology Paper 1	AM	1h 15m
16/5/2023	Jun-23	AQA	GCSE	8668/LF	German Paper 1: Listening	PM	0h 35m
16/5/2023	Jun-23	AQA	GCSE	8668/LH	German Paper 1: Listening	PM	0h 45m
16/5/2023	Jun-23	AQA	GCSE	8668/RF	German Paper 3: Reading	PM	0h 45m
16/5/2023	Jun-23	AQA	GCSE	8668/RH	German Paper 3: Reading	PM	1h 00m
17/5/2023	Jun-23	AQA	GCSE	8702/1	English Literature Paper 1 Shakespeare & 19th Century Novel	AM	1h 45m
17/5/2023	Jun-23	OCR	GCSE (9-1)	J587/01	Physical Education: Physical factors affecting performance - Written Paper	PM	1h 00m
18/5/2023	Jun-23	OCR	GCSE (9-1)	J411/21	History B: History Around Us	AM	1h 00m
18/5/2023	Jun-23	Pearson	GCSE	1BS0 01	Business Paper 1: Investigating Small Business	PM	1h 45m
19/5/2023	Jun-23	Pearson	GCSE	1MA1 1F/H	Mathematics Paper 1 (Non-Calculator) Foundation/Higher Tier	AM	1h 30m
19/5/2023	Jun-23	AQA	GCSE	8525/1B	Computer Science: Computational Thinking & Programming Skills: Python	PM	2h 00m
19/5/2023	Jun-23	Pearson	BTEC Tech Award	21117K	Health and Social Care: Health and Wellbeing: Component 3	PM	2h
22/5/2023	Jun-23	AQA	GCSE	8462/1	Chemistry Paper 1 (both tiers)	AM	1h 45m
22/5/2023	Jun-23	AQA	GCSE	8464/C/1	Combined Science: Trilogy - Chemistry Paper 1	AM	1h 15m
22/5/2023	Jun-23	Pearson	BTEC Tech Award	21141K	Engineering: Responding to an Engineering Brief: Component 3 Part 2	PM	1h 30m
22/5/2023	Jun-23	AQA	GCSE	8035/1	Geography Paper 1: Living with the Physical Environment	PM	1h 30m
23/5/2023	Jun-23	AQA	GCSE	8658/RF	French Paper 3: Reading	AM	0h 45m
23/5/2023	Jun-23	AQA	GCSE	8658/LF	French Paper 1: Listening	AM	0h 35m
23/5/2023	Jun-23	AQA	GCSE	8658/LH	French Paper 1: Listening	AM	0h 45m
23/5/2023	Jun-23	AQA	GCSE	8658/RH	French Paper 3: Reading	AM	1h 00m
23/5/2023	Jun-23	Pearson	GCSE	1RB0 2C	Religious Studies Paper 2: Area of Study 2 – Religion Peace and Conflict (Option 2C Islam)	PM	1h 45m
24/5/2023		AQA	GCSE	8702/2	English Literature Paper 2: Modern Texts & Poetry	AM	2h 15m
25/5/2023		AQA	GCSE	8464/P/1	Combined Science: Trilogy - Physics Paper 1	AM	1h 15m
25/5/2023		AQA	GCSE	8463/1F and 1H	Physics Paper 1 (both tiers)	AM	1h 45m
25/5/2023		AQA	GCSE	8525/2	Computer Science: Computing Concepts	PM	1h 45m
26/5/2023		AQA	GCSE	8668/WF	German Paper 4: Writing	AM	1h 00m

This is continued on the next page

Examination Timetable 2023: Page 2 of 2

26/5/2023	lun-23	AQA	GCSE	8668/WH	German Paper 4: Writing	AM	1h 15m
5/6/2023	_	AQA	GCSE	8700/1	English Language Paper 1: Explorations in creative reading & writing	AM	1h 45m
5/6/2023	-	AQA	GCSE	8658/WF	French Paper 4: Writing	PM	1h 00m
5/6/2023		AQA	GCSE	8658/WH	French Paper 4: Writing	PM	1h 15m
6/6/2023		AQA	GCSE	8698/LF	Spanish Paper 1: Listening	AM	0h 35m
6/6/2023		AQA	GCSE	8698/LH	Spanish Paper 1: Listening	AM	0h 45m
6/6/2023		AQA	GCSE	8698/RF	Spanish Paper 3: Reading	AM	0h 45m
6/6/2023		AQA	GCSE	8698/RH	Spanish Paper 3: Reading	AM	1h 00m
7/6/2023			GCSE	1MA1 2F/H	Mathematics Paper 2 (Calculator) Foundation/Higher Tier	AM	1h 30m
7/6/2023		Pearson OCR		•	History B: Crime and Punishment c.1250 to present with The Norman Conquest 1065-1087	PM	1h 45m
8/6/2023		OCR	GCSE (9-1)	J411/14 J587/02		AM	1h 00m
		UCK	GCSE (9-1)	J587/UZ	Physical Education: Socio-cultural issues and sports psychology	AIVI	1n 00m
8/6/2023	_	404	CCCE	2025 /2	Contingency Afternoon	414	4h 20
9/6/2023		AQA	GCSE	8035/2	Geography Paper 2: Challenges in the human environment	AM	1h 30m
9/6/2023		AQA	GCSE	8461/2	Biology Paper 2 (both tiers)	PM	1h 45m
9/6/2023	_	AQA	GCSE	8464/B/2	Combined Science: Trilogy - Biology Paper 2	PM	1h 15m
12/6/2023		AQA	GCSE	8700/2	English Language Paper 2: Writers' viewpoints & perspectives	AM	1h 45m
12/6/2023		Pearson	GCSE	1BS0 02	Business Paper 2: Building a Business	PM	1h 45m
12/6/2023		OCR	CAMB NATIONAL	R081/01	Creative Imedia: Pre-production skills:Written Paper	PM	1h 15m
13/6/2023		AQA	GCSE	8462/2	Chemistry Paper 2 (both tiers)	AM	1h 45m
13/6/2023		AQA	GCSE	8464/C/2	Combined Science: Trilogy - Chemistry Paper 2	AM	1h 15m
13/6/2023		AQA	GCSE	8698/WF	Spanish Paper 4: Writing	PM	1h 00m
13/6/2023	Jun-23	AQA	GCSE	8698/WH	Spanish Paper 4: Writing	PM	1h 15m
14/6/2023	Jun-23	Pearson	GCSE	1MA1 3F/H	Mathematics Paper 3 (Calculator) Foundation/Higher Tier	AM	1h 30m
14/6/2023	Jun-23	OCR	GCSE (9-1)	J536/05	Music: Listening and appraising - Written Paper	PM	1h 30m
15/6/2023	Jun-23	OCR	GCSE (9-1)	J411/39	History B: The Making of America 1789-1900 with Living under Nazi Rule 1933-1945	AM	1h 45m
15/6/2023	Jun-23				Contingency Afternoon		
16/6/2023	Jun-23	AQA	GCSE	8464/P/2	Combined Science: Trilogy - Physics Paper 2	AM	1h 15m
16/6/2023	Jun-23	AQA	GCSE	8463/2F and 2H	Physics Paper 2 (both tiers)	AM	1h 45m
16/6/2023	Jun-23	AQA	GCSE	8035/3	Geography Paper 3: Geographical Applications	PM	1h 15m
19/6/2023	Jun-23	Educas	GCSE	C600QS	Design Technology Component 1	AM	2h
20/6/2023	Jun-23	AQA	GCSE	8585/W	Food preparation and nutrition: Paper 1	AM	1h 45m