



YEAR 11 MOCKS NOVEMBER 2020

REVISION GUIDE

ART

- Make sure you have developed your ideas from their starting point.
- Make sure you have refined your chosen use of media whether this is painting, drawing, collage, printmaking or sculpture.
- Your ideas should have a clear link to your artist(s) of choice.
- Annotate your ideas in your sketchbook.
- Make sure your sketchbook is up to date and all the pages are presented clearly and to a high standard.
- Think about the order in which you are going to create your final outcome and make a plan for the five hour mock exam session.
- Think about the assessment objectives and make sure your sketchbook and media tests are meeting the criteria.

BUSINESS

There will be two 90 minute papers. Both papers will consist of three sections, one of which is a mix of multiple choice, calculation and longer extended prose questions. The questions in sections B and C will be case study based. Success will depend on how well you use case study evidence to support your answers and importantly how you link your points so you present clearly linked points in your answers.

Revision should revise the following topics:

| | |
|--|---|
| Section 1 – Enterprise and Entrepreneurship | What is business Why new ideas come about How new ideas come about Risk and reward Adding value Entrepreneurs and making decisions |
| Section 2 – Spotting an Opportunity | Customer needs Market research Market segmentation Market mapping The competitive environment (competition) |
| Section 3 – Putting a business idea into practice | Aims and objectives Revenue and costs Interest calculations Breakeven and the margin of safety Importance of cash Cash flow forecasts Sources of finance |
| Section 4 – Making the business effective | Legal structures for small business Franchising Business location The marketing mix Business plans |
| Section 5 – External Influences | Stakeholders Technology and business Legislation and business The economy: interest rates, exchange rates, recessions, unemployment, inflation, taxation, consumer incomes |
| Theme 2 Building a Business | |
| Section 2.1 Growing the Business | Methods of Growth Finance for Growth Changes in aims and objectives Business and Globalisation Ethics and business Environment and business |

Use your study guides and your class notes to help you revise and importantly to get advice on how to answer the longer mark questions. Reviewing the assessment objectives in the specification is advised so you clearly understand what is needed for the relevant marks. You can also use your Business Revision Guide which has a helpful section at the back with worked examples of the different questions.

COMPUTER SCIENCE

The computer science examination will comprise two papers, each 1 hour 30 minutes.

Paper 01 – Computer systems

1. System architecture (CPU and its components, fetch-execute cycle).
2. Memory (RAM, ROM, virtual memory, flash memory).
3. Storage (optical, magnetic, solid state).
4. Networks (LAN, WAN, factors that affect performance, client-server and peer-to-peer networks, hardware needed, virtual networks).
5. Network topologies, protocols and layers (star/mesh topologies, wireless networking, Ethernet, protocols and layers, packet switching).
6. System security (network threats and identifying vulnerabilities).
7. System software (operating systems, utility software).
8. Ethical legal, cultural and environmental concerns. You should read the chapter in your textbook on the legal aspects (i.e. Data Protection Act, Computer Misuse Act, Copyright Designs and Patents Act, Creative Commons Licensing, Freedom of Information Act).

Paper 02 – Computational thinking, algorithms and programming

1. Algorithms (you will need to be able to write algorithms using pseudocode and flow diagrams).
2. Programming techniques (output, input, operators, data types, selection, iteration, sub-programs, arrays, file handling).
3. Robust programs (defensive design e.g. validation, try... except, comments, indentation).
4. Computational logic (logic diagrams using AND, OR and NOT, truth tables, combining Boolean operators).
5. Data representation (units, numbers, characters, images, sound, compression).

DRAMA

- Create flashcards around theatre maker roles and responsibilities, stage configuration (up stage, down stage etc.) stage types (proscenium arch, thrust, traverse, in the round).
- Read through Hansel and Gretel – make notes on costume, set, props, sound and lighting (think Original Vs Kneehigh).
- Look at key moments in the text and how characters would physicalise these moments. Reference Kneehigh's ideas.
- Open Hansel and Gretel at a random page and talk about how you might stage it. Try to talk about what happened before and after the page you turned to (without looking!)
- Read through notes on Woman in Black. Create flashcards for actor's names and the character they play and cards for names of director, lighting designers, stage designers etc.
- Draw the stage for Woman in Black (bird's eye view).
- Write about a memorable moment in the play – how was it acted – detail facial expressions, voice, movement, gesture, use of space. Describe actor's intention – name the actor's name and their character. What costume are they wearing, how did they own the stage? Sound effects, lighting, changes in the set during this scene.

ENGLISH LANGUAGE

The exam (Paper 1) is 1hr 45 minutes and has 2 sections (Section A: Reading – 4 questions and Section B: Writing – 1 question).

Useful examination resource: AQA GCSE English Language: Complete Revision & Practice (CGP).

Reading (40 marks)

- Read the assessment objectives and specimen mark schemes so you understand what is needed for the marks.
- Practise timed written responses to questions on reading tasks as allocated by your class teacher.
- Revise style of short form (4 mark), longer form (8 marks) and extended form (20 mark) questions.
- For question 2 revise the significance and effect of language features such as: direct address, emotive language, repetition, formal register etc.
- For question 3 revise how a writer structures a text to interest the reader e.g. what the writer focuses your attention on in the beginning and how focus may change throughout the extract.
- For question 4 revise how writers' different ideas and perspectives may be presented e.g. through language choices, tone (serious/humour), contemporary references, form (article/letter etc.).

Writing (40 marks)

- Revise requirements for the one Writing task: writing your own creative text, inspired by the topic that you have responded to in section A to demonstrate your narrative and descriptive skills in response to a written prompt.
- Revise content, organisation, accuracy and developing vocabulary (technical accuracy) in writing by reviewing advice given on practice exam pieces.

ENGLISH LITERATURE

The mock exam (Paper 1) is 1hr 30 minutes. It has one question on *An Inspector Calls* - 30 + 4 marks and one on Unseen poetry – 24 marks.

- Read the assessment objectives and specimen mark schemes so you understand what is needed for the marks.
- Practise timed written responses to questions on writing tasks as allocated by your class teacher.
- Revise style of exam questions e.g. choice of 2 questions with bullet points for *An Inspector Calls*. No choice of unseen poem.
- Revise the characters of Mr and Mrs Birling/Sheila and Eric/Gerald/The Inspector/Eva Smith.
- Revise key themes of power/class/selfishness/responsibility and guilt.
- Learn a selection of useful short quotations associated with these characters and themes.
- Revise key poetic terminology e.g. simile, metaphor, sibilance, rhyme, hyperbole etc.
- Remember you are not allowed the texts in the examination.

FOOD PREPARATION AND NUTRITION

Component 1 (50% of GCSE grade)

Exam time allowed: 1 hour 45 minutes

Section A: Visual Stimuli

All questions in this section will be based on a series of photographs showing key points in making a specific product.

Revise: Methods of making, proportions of ingredients and possible faults for:

- Bread making.
- Choux pastry.
- Roux based sauce

Section B

Revise:

- Principles of nutrition (macronutrients, micronutrients and fibre)
- Diet and good health.
- Food spoilage.
- Food manufacturing.
- Factors affecting food choice.
- Food provenance.

FRENCH

Theme 1: Identity and culture

This theme includes:

- Yourself, family and friends, people you admire.
- What you do in your spare time, sport, computer/internet/social media, reading, TV, cinema.
- Shopping for clothes, food, eating out.
- Daily routine.
- Family celebrations, birthdays, parties.
- Festivals and traditions.

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

This theme includes:

- Describing where you live, town, region, weather and transport.
- What to see and do.
- Community projects.
- Holidays (ideal, disastrous) past, present and future, booking hotels, ordering food in a restaurant.
- The environment, problems facing the world.
- Volunteer work.

Theme 3: Current and future study and employment

This theme includes:

- School, subjects and talking about your timetable, school rules.
- Compare French and English schools.
- Healthy living, vices – smoking, alcohol, drugs.
- Career choices, applying for jobs, future plans, work experience.

Speaking: There will not be a speaking exam in the summer so there will be no speaking exam for the mocks either. However, your teacher will need evidence of your spoken French from lessons for a speaking grade that will be on the GCSE results/certificate.

Writing

Higher Tier

Question 1 – structured writing task (student responds to four compulsory detailed bullet points, producing approximately 90 words in total) – there is a choice from two questions – 16 marks.

Question 2 – open-ended writing task (student responds to two compulsory detailed bullet points, producing approximately 150 words in total) – there is a choice from two questions – 32 marks.

Question 3 – translation from English into French (minimum 50 words) – 12 marks

- Use a variety of language with different tenses.
- Do not directly translate English into French, use the language you have learned.
- Try to be accurate with spelling remembering correct verb endings.
- Use correct auxiliary in the perfect tense (avoir and être).

When translating look out for useful expressions learned, pronouns, si clauses, subjunctives, negatives.

Areas to revise:

1. Revise the lists of vocabulary that you have. Concentrate on being able to translate the words into English.
2. Revise the lists of verb endings you have and irregular verbs in the three main tenses. These are particularly useful for the writing exam.

GEOGRAPHY

The mock exam will comprise two papers that are both 1 hour and 30 minutes.

Paper 1: Physical Geography will comprise the three physical topics covered so far:

1. River Landscapes.
2. Coastal Landscapes.
3. The Challenge of Natural Hazards.

Paper 2: Will cover the two human topics covered so far:

1. Urban Challenges.
 2. The Changing Economic World (which will be all the work completed on this up until October half term 2020).
- Use the revision materials given in class
 - Look at previous end of unit tests and Y10 exams. Think about the types of questions and/or topics you may need to work on further. For example, learning processes that create landforms, supporting answers with case study evidence or developing your points in full using linked statements.
 - Remember that your geographical skills will be examined in some of the questions. Brush up on: grid references, measuring distances, directions, keys and symbols, interpreting photographs, drawing and interpreting graphs and tables of data and calculating mean, median, interquartile range.
 - There are some questions in which your quality of written communication is examined. This includes spelling, punctuation and grammar. Ensure you write in paragraphs, use connectives and certainly ensure you use capital letters for proper nouns such as place names or named features!
 - To achieve top grades, the use of geographical terminology and the application of relevant case studies are key.
 - Ensure that for 6 and 9 mark questions you have correctly identified the command and key words so that you can focus your response to the question and ensure that you develop your explanations fully through linked statements so that you answer the question in full.
 - Remember that many of the 9 mark questions will ask you to assess or evaluate an issue. Case study information must be used accurately to answer the question posed. You must ensure that you give a balanced argument, considering points in favour and against the statement and/or advantages and disadvantages. It may be useful (where appropriate) to organise your points into economic, social and environmental. Don't forget to reach a conclusion which you justify.

GERMAN

Theme 1: Identity and culture

This theme includes:

- Yourself, family and friends, people you admire.
- What you do in your spare time, sport, computer/internet/social media, reading, TV, cinema.
- Shopping for clothes, food, eating out.
- Daily routine.
- Family celebrations, birthdays, parties.
- Festivals and traditions.

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

This theme includes:

- Describing where you live, town, region, weather and transport.
- What to see and do.
- Community projects.
- Holidays (ideal, disastrous) past, present and future, booking hotels, ordering food in a restaurant.
- The environment, problems facing the world.
- Volunteer work.

Theme 3: Current and future study and employment

This theme includes:

- School, subjects and talking about your timetable, school rules.
- Compare German and English schools.
- Healthy living, vices – smoking, alcohol, drugs.
- Career choices, applying for jobs, future plans.

Speaking: There will not be a GCSE speaking exam in the summer, so there will be no mock speaking exam either. However, your teacher will need evidence from lessons of your level in spoken German for a speaking grade that will be on the GCSE results/certificate.

Writing

Higher Tier

Question 1 – structured writing task (student responds to four compulsory detailed bullet points, producing approximately 90 words in total) – there is a choice from two questions – 16 marks.

Question 2 – open-ended writing task (student responds to two compulsory detailed bullet points, producing approximately 150 words in total) – there is a choice from two questions – 32 marks.

Question 3 – translation from English into German (minimum 50 words) – 12 marks

- Use a variety of language with different tenses.
- Do not directly translate English into German, use the language you have learned.
- Try to be accurate with spelling (**ziemlich**) remembering capital letters, Umlauts and correct verb endings.

- Use correct auxiliary in the perfect tense (haben e.g. ich habe... or sein e.g. ich bin...).

When translating look out for useful expressions learned.

Revision tips for listening, reading and writing papers

Revise the lists of vocabulary that you have created. Concentrate on being able to translate the words into English.

Make sure you have some interesting adjectives, nouns, connectives and verbs you can use confidently for each topic you have studied.

Revise how to structure the present, past, future and conditional tenses.

HISTORY

You have one mock exam and this covers everything that we have studied in history during the majority of Year 10. There will **NOT** be a paper on Migration this year.

Remember that, along with source analysis in the paper, you must demonstrate specific subject knowledge and understanding.

You will also need to focus specifically on the two Interpretations questions, Appeasement and the Origins of the Cold War, as they account for 50 of the 105 marks available.

Read the questions carefully and fully explain your answers.

Paper One - 1 hour 45 minutes

International Relations 1918-c.1975:

- The interwar years and the origins of the Second World War.
- The Cold War up to 1975 (including the Berlin Wall, the Cuban Missile Crisis and the Vietnam War).
- Interpretations on Appeasement and the Origins of the Cold War.

Germany 1925-55:

- Democracy to dictatorship: the rise and consolidation of the Nazi regime 1925-34.
- A national community? Nazi Germany and its people 1933-39.
- Destruction to democracy: The Second World War and its legacy in Germany 1939-55.

LATIN (Specification OCR J282)

There are three exam papers:

Paper 01 - Language. You will answer comprehension questions in English on texts in Latin, and also translate sections of text into English. There is also a section asking for English derivations of Latin words, and an optional section translating from English to Latin.

The best resource for revision is the Latin course book (*Latin to GCSE*). Work through the vocabulary sections at the end of each chapter, aiming to recognise the meanings of the Latin words. Also, work through the Latin to English translation exercises from the start of Book 1.

Paper 02 - Prose Literature A. For the mock exam, you will be asked to translate sections from the set literature into English.

The two revision resources are the *ZigZag* notes (you have a PDF copy of these), and the literature textbook. Aim to be able to translate any section of the literature into English.

Paper 06 - Literature and Culture. This is the history paper. The two topics are *Myths and Beliefs* and *Roman Britain*.

The main revision resource is the *Sources Booklet*. You will need to know the content of this thoroughly, being able for example to translate inscriptions that are given in the booklet into English. The *ZigZag* PDF notes on *Myths and Beliefs* are also useful.

MATHEMATICS (Specification AQA 8300)

Your maths mock examinations will consist of three exams, all 1.5 hours in duration. The first exam is a non-calculator exam, but in the other two you may use a calculator. Content from any part of the specification can be assessed in any of the exams.

The best resources to use for revision in mathematics are:

- Textbooks which you have access to online at home to read examples in and do exercises from.
- Revision guides and workbooks such as those published by Lonsdale, Letts, CGP and Collins. You have all been given the CGP revision guide, please use it.
- MyMaths Booster Packs. If you log on to MyMaths, these are easy to find. On the left side of the page there is a drop down menu that will say classic MyMaths, change it to GCSE 9-1 (England). From the menu below you can then choose Revision and assessment. You will then have the choice of several Booster packs. You can use the GCSE booster pack: grade 4 to 5 or GCSE booster pack: grade 6 to 7 or, if you really want to push yourself for a top grade, the GCSE booster pack: grade 8 to 9. You may find that your teacher has already set you these as tasks to do.

Top tips

- Doing well in maths involves more than just getting the numbers right; it's about explaining your methods and communicating your understanding clearly. There are questions on the exam specifically designed to assess your written communication skills; make sure you practise these skills.
- Read the questions carefully and underline or highlight key words. More marks are lost through failure to read questions carefully than any other single cause.
- Remember that you can't revise maths by reading about it; you revise maths by **DOING** it. There is no substitute for practising questions from the textbook, from revision workbooks, from the internet and, most importantly, from **exam style questions**.
- If there is a question that you have struggled to answer, don't just dismiss it; *do something about it*. Look up the topic, read examples from the textbook or revision guide. Then practise more questions on that topic. Don't forget you can always ask a maths teacher.

MEDIA STUDIES (Specification OCR J200)

You will have two examination papers.

Read your downloaded OCR fact sheets: they are important for understanding TV, radio and newspapers.

OCR also provide extremely useful candidate exemplar answers and previous exam papers, but remember that they may ask different questions next time. Use your own last marked assessment for revision of exam technique.

Look back through the class blog which has every question for both papers. Read your own marked answers on your own blog.

The OCR text book is very clear and thorough. You can tick off revision as you go.

Your two exams:

Paper 1 Television and Promoting Media (1 hour 45 minutes including 30 minutes viewing time)

Paper 1 will have questions on:

- Cuffs and The Avengers. (Use Clickview to revise Cuffs and The Avengers).
- The Lego Movie poster advertising campaign (all 5 posters) and UK TV trailer.
- The Lego Movie ad break.
- The Lego Movie video game.

Q1 - *Cuffs* Revise media language (technical codes of camerawork, editing, mise-en-scène, sound) [5 marks].

Q2 - How representations are created and how audiences relate to characters and events [10 marks].

Q3 - asks you to analyse and evaluate aspects of *Cuffs*, such as viewpoint, social context [15 marks].

Q4 - revise PSB [5 marks].

Q5 – Revise *The Avengers* using the OCR booklet *Television: Industry and Audiences* as you must show how the programme reflects the society in which it was produced and that of its target audience, including its cultural, political and historical context [10 marks].

Q6 [1 mark] and Q7 [4 marks] - revise PEGI and why Lego released the Lego Movie Video Game.

Q8 and Q9 - Lego in-depth questions ask you to show understanding of audience pleasures as well as genre codes and conventions. Revise the Uses and Gratifications theoretical framework [each 10 marks]. Revise the Lego Movie Ad break, the media language of the poster campaign and the audience pleasures of the video game.

Paper 2 Music and News (1 hour 15 minutes)

Paper 2 will have questions on:

Q1 - media regulation [1 mark].

Q2 - music videos: Wheatus – Teenage Dirtbag; Avril Lavigne – Sk8ter Boi (genre codes and conventions). Read the music booklet pages 14,15 and 18 [4 marks].

Q3 -The Live Lounge, BBC Radio 1 [10 marks]. Read the music booklet pages 25-27. Revise what audiences are offered in Live Lounge.

Q4 - revise MOJO magazine (including genre terms like masthead, coverline, standfirst, central splash etc.) [5 marks]. Read the music booklet pages 5, 6 and 7. You will be expected to compare MOJO's cover with that of another music magazine.

Q5 - revise The Observer/Guardian newspaper website and social media; current print front covers of The Observer; the front covers of The Observer dated 30 October 1966, 6 November 1966 and 20 October 1968 [15 marks].

(Revise the online and print press by re-reading the OCR factsheet *News: Industry and Audiences*).

Q6, 7 - revise press regulation [1 mark] and newspaper funding [4 marks].

Q8 - revise media language of The Observer online [5 marks].

Q9 - revise how The Observer's values and beliefs are evident in their pages [15 marks].

Q10 - revise how broadsheet newspapers reflect social and historical contexts [10 marks].

MUSIC

- JS Bach - Brandenburg Concerto No 5 - 3rd Movement.
- L van Beethoven - Piano Sonata No. 8 - 1st Movement.
- H Purcell - Music for a while.
- Queen - Killer Queen.
- John Williams - Star Wars main title music.
- Wicked.
- Samba em Preludio.
- Unfamiliar comparative listening.
- Dictation.

PE

2 papers, 1 hour each and consisting of 60 marks each
OCR GCSE (9-1) Text Book

The GCSE PE mock will consist of the following four sections over two papers:

Section 1 Applied Anatomy and Physiology (pages 5-46)

- The structure and function of the skeletal system.
- The structure and function of the muscular system.
- Movement analysis.
- The cardiovascular and respiratory systems.
- The effects of exercise on the body systems.

Section 2 Physical Training (pages 47 – 86)

- Components of fitness.
- Applying the principles of training.
- Preventing injury in physical activity and training.

Section 4 Sports Psychology (pages 115– 132)

- Characteristics of skilful movement and classification of skills.
- Goal setting.
- Mental preparation.
- Types of guidance and feedback.

Section 5 Health, fitness and well-being (pages 133– 148)

- Health and wellbeing.
- The benefits of physical activity and the consequence of sedentary lifestyle.
- Health, fitness and well-being for different age groups.

Pupils are not required to revise Section 3 (Socio-cultural influences).

RELIGIOUS STUDIES

The RS mock will consist of four sections:

1. Muslim Practices (green book p32-55).
2. Existence of God and Revelation (purple book p106 – 123).
3. Peace and Conflict (purple book p124 – 141).
4. Christian Practices (purple book p36 – 67).

You should use your class notes and text books to revise. Ask your class teacher if you have any questions or concerns about the exam. It is essential that you learn the **key words** and some of the **evidence** and **quotes** we have provided you with.

You should also ensure you have a clear understanding of the exam technique:

Q1) Multiple choice answer (1 mark, 1 minute).

Q2) Short answer e.g. a few words (2 marks, 2 minutes).

Q3) Answer in two short paragraphs, each with a subheading, referring back to the question in each paragraph (4 marks, 4 minutes).

Q4) Answer in two short paragraphs, each with subheadings, referring back to the question in each paragraph. For this question you **MUST** refer to religious teaching/evidence/example (5 marks, 5 minutes).

Q5) You will be given a controversial statement to discuss. This is an essay question and so you should write in paragraphs, but should not use subheadings. Aim to write between three to five paragraphs, exploring different sides of the debate. You also need to include your personal opinion in a detailed conclusion. It is essential that you refer to evidence/quotes to support different viewpoints (12 marks = 12 minutes).

The test will be 1 hour 45 minutes in all (unless you are entitled to extra time) and you need to answer all the questions on the paper.

Do not spend longer than 25 minutes on each of the four sections. It is vital you attempt all four sections within the time allowed.

RESISTANT MATERIALS

Paper 1 – Section 1 in your text book

This will examine your designing and problem solving skills.

- Understand what is meant by the terms 'function', 'development', 'evaluate'.
- Practice sketching ideas (p22 & p34) and orthographic drawing (p23).
- Understand 'properties' and 'classification' of materials and reasons for choosing them when designing products. (p36, p166-167).
- Understand methods of manufacture (p42-46).
- Use of Ergonomic and Anthropometric data (p72-77).
- Health and Safety (p60-62).

Paper 2 – Section 3 in your text book

- **Polymers (Plastics) (p173)**
Classification (Thermo, Thermosets, Elastomers).
Types.
Uses (products made from plastic).
Environmental impact of using plastics.
Source of raw material.
Forming processes.
- **Types of Wood (p177)**
Uses (products made from wood).
Selection criteria.
Joining methods.
Forming and joining processes.
Types of finish.
- **Types of Metal (p189)**
Uses (products made from metal).
Selection criteria.
Bending and joining methods.
Types of finish.
- **Smart and modern materials (p170)**
Understand what they are.
Different types and uses.
- **Composite Materials (p184)**
Understand what they are.
Different types and uses.
- **Planning and making (traditional hand tools and using CAD/CAM) (p195-221)**
Marking out processes and tools.
Cutting and shaping processes and tools.
Joining methods processes and tools.
Types of production – 'One off', 'Batch' or 'Continuous'.

SCIENCE (SEPARATE)

BIOLOGY

There will be a 70-minute mock GCSE Biology exam.

You will need to revise the following areas:

| |
|---|
| 4.1 Cell biology 4.1.1 Cell structure 4.1.2 Cell division 4.1.3 Transport in cells |
| 4.2 Organisation 4.2.1 Principles of organisation 4.2.2 Animal tissues, organs and organ systems 4.2.3 Plant tissues, organs and systems |
| 4.3 Infection and response 4.3.1 Communicable diseases 4.3.2 Monoclonal antibodies (biology only) (HT only) 4.3.3 Plant disease (biology only) |
| 4.4 Bioenergetics 4.4.1 Photosynthesis |

The best way to revise is to use your CGP revision guide, BBC Bitesize and the course specification. In particular, you should try to complete as many of the practice questions from the CGP book as possible.

CHEMISTRY

There will be a 90-minute mock GCSE Separate Science Chemistry examination.

You will need to revise the following areas:

Topic 1 - Atomic structure and the Periodic Table

Topic 2 - Bonding structure and the properties of matter

Topic 3 - Quantitative chemistry - this will be limited to being able to calculate Mr (RFM) of compounds and the mole and calculations

Topic 5 - Energy changes

Topic 7 - Organic chemistry

Topic 9 - Chemistry of the atmosphere

Topic 10 - Using resources.

When revising, make good use of the following:

- your **CGP GCSE AQA Chemistry Revision & Practice Guide**. These guides have revision notes, worked examples and plenty of exam practice questions that you can attempt. The answers are at the back of the books!
- **BBC Bitesize** also provides valuable revision notes and practice exam questions – separate science chemistry: <https://www.bbc.co.uk/bitesize/examspecs/z8xtmnb>

You have been emailed the specification and further details.

GCSE PHYSICS

There will be a 90-minute mock GCSE Physics exam.

You will need to revise the following areas:

Chapter 1 Energy
Chapter 2 Electricity
Chapter 3 Particle model of matter
Chapter 4 Atomic structure
Chapter 7 Magnetism and electromagnetism
Chapter 5 Forces (only the first 12 lessons of Year 11 work - see revision checklist on Google Drive)

Please note **there will not be any questions on Chapters 8 (Space physics) or 6 (Waves)**

The best way to revise is to use your CGP revision guide plus the course specification, formula sheet and revision checklist (all available on the school Google Drive - Miss Jackson has emailed you a link to this).

In particular, you should try to complete as many of the practice questions from the CGP book as possible.

SCIENCE (COMBINED SCIENCE)

COMBINED SCIENCE (BIOLOGY)

There will be a 70-minute mock GCSE Biology exam.

You will need to revise the following areas:

| |
|---|
| 4.1 Cell biology 4.1.1 Cell structure 4.1.2 Cell division 4.1.3 Transport in cells |
| 4.2 Organisation 4.2.1 Principles of organisation 4.2.2 Animal tissues, organs and organ systems 4.2.3 Plant tissues, organs and systems |
| 4.3 Infection and response 4.3.1 Communicable diseases 4.3.2 Monoclonal antibodies (biology only) (HT only) 4.3.3 Plant disease (biology only) |
| 4.4 Bioenergetics 4.4.1 Photosynthesis |

The best way to revise is to use your CGP revision guide, BBC Bitesize and the course specification. In particular, you should try to complete as many of the practice questions from the CGP book as possible.

COMBINED SCIENCE (CHEMISTRY)

There will be a 90-minute mock GCSE Combined Science Chemistry examination.

You will need to revise the following areas:

- Topic 1 - Atomic structure and the Periodic Table
- Topic 2 - Bonding structure and the properties of matter
- Topic 3 - Quantitative chemistry - this will be limited to being able to calculate Mr (RFM) of compounds and the mole and calculations
- Topic 5 - Energy changes
- Topic 7 - Organic chemistry
- Topic 9 - Chemistry of the atmosphere
- Topic 10 - Using resources.

When revising, make good use of the following:

- your **CGP GCSE AQA Combined Science Chemistry Revision & Practice Guide**. These guides have revision notes, worked examples and plenty of exam practice questions that you can attempt. The answers are at the back of the books!
- **BBC Bitesize** also provides valuable revision notes and practice exam questions – Combined science chemistry: <https://www.bbc.co.uk/bitesize/topics/z88jity>

You have been emailed the specification and further details.

COMBINED SCIENCE (PHYSICS)

There will be a 90-minute mock GCSE Combined Science (Physics) exam.

You will need to revise the following areas:

Chapter 1 Energy

Chapter 2 Electricity

Chapter 3 Particle model of matter

Chapter 4 Atomic structure

Chapter 7 Magnetism and electromagnetism

Chapter 5 Forces (only the first 12 lessons of Year 11 work - see revision checklist on Google Drive)

Please note **there will not be any questions on Chapter 6 (Waves).**

The best way to revise is to use your CGP revision guide plus the course specification, formula sheet and revision checklist (all available on the school Google Drive - Miss Jackson has emailed you a link to this).

In particular, you should try to complete as many of the practice questions from the CGP book as possible.

SPANISH

Theme 1: Identity and culture

This theme includes:

- Yourself, family and friends, people you admire.
- What you do in your spare time, sport, computer/internet/social media, reading, TV, cinema.
- Shopping for clothes, food, eating out.
- Daily routine.
- Family celebrations, birthdays, parties.
- Festivals and traditions.

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

This theme includes:

- Describing where you live, town, region, weather and transport.
- What to see and do.
- Community projects.
- Holidays (ideal, disastrous) past, present and future, booking hotels, ordering food in a restaurant.
- The environment, problems facing the world.
- Volunteer work.

Theme 3: Current and future study and employment

This theme includes:

- School, subjects and talking about your timetable, school rules.
- Compare Spanish and English schools.
- Healthy living, vices – smoking, alcohol, drugs.
- Career choices, applying for jobs, future plans, work experience

Your teacher will have told you how to revise the vocabulary for these sections, either from the textbook or from the GCSE vocabulary list.

Speaking: There will not be a speaking exam in the summer, so there will be no mock speaking exam either. However, your teacher will need evidence of your spoken Spanish from work in lessons for your teacher-assessed speaking grade, which will be on your GCSE results/certificate.

Writing

Higher Tier

Question 1 – structured writing task (student responds to four compulsory detailed bullet points, producing approximately 90 words in total) – there is a choice from two questions – 16 marks.

Question 2 – open-ended writing task (student responds to two compulsory detailed bullet points, producing approximately 150 words in total) – there is a choice from two questions – 32 marks.

Question 3 – translation from English into Spanish (minimum 50 words) – 12 marks.

Remember to use the right tense, so presente or pretérito for example, depending on the English that you are translating.

Areas to revise:

1. Revise the lists of vocabulary that you have. Concentrate on being able to translate the words into English.
2. Revise the lists of verb endings you have. These are particularly useful for the writing and speaking exams.