

Year 11 Subject Assessment Preparation Guide



**All
Hallows
Catholic
School**

2020-2021

Introduction

This booklet aims to support you in preparing for your end of course assessments. These assessments will be **one of a number of** pieces of evidence used to formulate your KS4 grades.

Included below are lists for each subject to help you focus your revision for these assessments.

'The secret to getting ahead is getting started'

Subject**Art****Type of Assessment**

Coursework Portfolio Submission

Duration

Ongoing

Title

Component 1 Coursework: consisting of Textures and Surrealism Projects.

Preparation*Ongoing focus on Developing work to hit all 4 of the Assessment Objectives for AQA Art, Craft & Design**Research*

1. Demonstrate evidence of Research and Development in the style of multiple artists throughout your Project. Speak to Mrs Tennant, Mrs Walker and Miss Maxwell if you need a list or need help developing ideas through inspiration.
2. Produce a Biography and in-depth Analysis for each artist's that you have explored.
3. Make a copy, section copy or artist response of the chosen work in an appropriate medium for each of the artists you have researched.

*This section should be explored a number of times through each project as you prepare material to create an outcome:**Initial Ideas**For this section of each project Create a series of initial ideas using the inspiration drawn from your chosen artist and a series of objects or source material that you have selected.**Development and Experimentation**Develop ideas hinted at in the initial idea pages using a wide range of media and techniques**Further Development**From your development and experimentation decide on one idea and work and rework it a number of times until it is the best composition it can be.**Compositional Plan**Prior to any outcome it is important to develop an A4 plan of your final piece, just an outline drawing with notes and colour/texture samples so as not to ruin your enthusiasm for the assessment piece itself.***Revision Resources**

All Resources are available from the art department (this includes materials loan so you can work at home). Useful websites are the Tate Modern (whose Surrealist collection is sizable), the National Gallery, Royal Academy and National Gallery of Scotland.

Subject

BTEC Enterprise**Type of Assessment***One written assessment on Component 3 Material***Duration***2 hours***Title****Component 3 – Promotion & Finance for Enterprises****Topics to Revise****Learning Aim A:**

A1 Elements of the promotional mix and their purposes

A2 Targeting and segmenting the market

A3 Factors influencing the choice of promotional methods

Learning Aim B:

B1 Financial documents

B2 Payment methods

B3 Sources of revenue and costs

B4 Terminology in financial statements

B5 Statement of comprehensive income

B6 Statement of financial position

B7 Profitability and liquidity

Learning Aim C:

C1 Using cash flow data

C2 Financial forecasting

C3 Suggesting improvements to cash flow problems

C4 Break-even analysis and break-even point

C5 Sources of business finance

Revision Resources*Learning Aim A, B and C PowerPoint provided on Teams**Learning Aim A, B and C practice Assessment from lesson**Folder of resources from lesson along with past exam questions**Revision Guide Component 3 Provided to you before Easter Half Term.*

Subject

BTEC Health & Social Care Level 2

Type of Assessment

One written assessment on Component 3 Material

Duration

2 hours

Title

Component 3 Health & Wellbeing

Topics to Revise

Learning Aim A:

A1 Factors affecting health and wellbeing

Learning Aim B:

B1 Physiological indicators

B2 Lifestyle indicators

Learning Aim C:

C1 Health and wellbeing improvement plans

C2 Obstacles to implementing plans

Revision Resources

Learning Aim A, B and C prep booklets that you have in your folder

All past papers which you have in your folder

Revision Guide Component 3

Subject

GCSE Business**Type of Assessment***One written assessment on both Theme 1 and Theme 2***Duration***2 hours***Title****Theme 1 and Theme 2****Topics to Revise****Topic 1.1 Enterprise and entrepreneurship**

1.1.1 The dynamic nature of business

1.1.2 Risk and reward

1.1.3 The role of business enterprise

Topic 1.2 Spotting a business opportunity

1.2.1 Customer needs

1.2.2 Market research

1.2.3 Market segmentation

1.2.4 The competitive environment

Topic 1.3 Putting a business idea into practice

1.3.1 Business aims and objectives

1.3.2 Business revenues, costs and profits

1.3.3 Cash and cash-flow

1.3.4 Sources of business finance

Topic 1.4 Making the business effective

1.4.1 The options for start-up and small businesses

1.4.2 Business location

1.4.3 The marketing mix

1.4.4 Business plans

Topic 1.5 Understanding external influences on business

1.5.1 Business stakeholders

1.5.2 Technology and business

Topic 2.1 Growing the business

2.1.1 Business growth

2.1.2 Changes in business aims and objectives

Topic 2.2 Making marketing decisions

2.2.1 Product

2.2.2 Price

2.2.3 Promotion

2.2.4 Place

2.2.5 Using the marketing mix

Topic 2.3 Making operational decisions

2.3.1 Business operations

2.3.2 Working with suppliers

Revision Resources*Pearson Revision guide and work book - Also check files are on Teams for scanned versions of these**Exercise books from Year 10 and 11**Homework revision task set each week link to important topics**Lesson activities in relation to exam question practice**Seneca tasks based on the listed above topics.*

Subject

Drama

Type of Assessment

Written Assessment

Duration

1hr 45

Title

GCSE Drama (8261)

Topics to Revise

NOTE: You are preparing to answer **all** sections.

PERFORMANCE: Blood Brothers

PRODUCTION: Metamorphosis

Section A: Multi Choice

1. You must know all the major staging types and what they look like.
2. You must know the role of each person in a theatre production AND what they do.
3. You must know all stage positions (from the ACTOR'S perspective) and be able to recognise them on a diagram.

Section B: Blood Brothers

Always stick strictly to the times given to you in class. Write the minimum amount and embed the question in the answer. Follow any command words such as: *Describe Explain, Analyse or Evaluate*.

- B1 **4 Marks: Write about half a page.** You need to be able to relate a design feature such as costume, lighting or set to the text. Each time you give a design idea, ensure it is in keeping with the play's context and SHC. Also ensure that you justify and explain WHY or HOW the idea relates to the play/themes/character.
- B2 **8 Marks: Write about ¾ of a page.** Pick any line from the play text and explain how you would perform this line. Describe what you would do and then justify your decisions to be in line with the established interpretation. Use a range of major and minor characters.
- B3 **12 Marks: Write at LEAST 1 side.** You don't need to mention the wider play here, just focus on the extract. The assessment is testing to see if you can create a living human from words on a page. Deconstruct the question as it will have a particular focus such as creating tension or using space or creating a relationship. You answer MUST show knowledge of the play, the characters and their motivations. You can practice this question on any section and single character in the play text.
- B4 **20 Marks: Write at LEAST 2 sides.** This question may ask you to INTERPRET a specific character. You need to ensure your interpretation of the character is IN LINE with class discussions, Willy Russell's intentions and your teacher's advice. Don't be too creative with this one. It is vital you link this answer to the whole play. For every statement, description and analysis you make do a link to the wider play. EG 'Later in the play...', earlier in the play..., this is relevant because we saw..., this is in contrast to when Micky was..., this is similar to when Eddie...etc.

Section C: Live Theatre

- a. You use the most recent play you saw for this section – in this case use 'Metamorphosis'
 - b. Ensure you have detailed 'moments' notes which incorporate key drama terms and skills. Try to say HOW the skills were used. Pick moments which STAND OUT in your mind. Try to recreate these moments with the script.
 - c. MEMORISE quotes from the script for the sections you plan to write about.
 - d. Memorise the production aims.
 - e. There is a simple pattern to practice – SKILL – HOW USED – WHAT EFFECT – WHAT YOU thought (Describe – Explain – Analyse – Evaluate).
- Note down the Venue, Date, Production, Director, the company itself and all actors. Practice writing this information out in bullets.
 - What do you think the **purpose or aim** of this production (the whole thing from director to actors to lighting design etc) was?
 - Practice writing the production aims down in different ways.
 - Write down a 6 line synopsis of the play's context.
 - Note down the actors you particularly enjoyed – what made them stand out. Be specific and detailed.
 - Write down their character names too. What was it about them that particularly impressed you? What was happening in these moments?
 - What skills did these actors use? Refer to voice, facial expressions, movement and gesture and ANYTHING else we have learnt. **How** did they use them? **How** did they use them together? What **effect** did the use of these skills have on the other characters, the performance or the audience? Were they successful in the skills they used or the effect they aimed for? How were they effective performers?
 - How successful were they in engaging the audience through these skills. What effect did this performance have or intend to have on the audience? Note the visual impact of the acting skills they used. Did they achieve shock, horror, laughter etc? Why did the audience react in this way? How did you react? Do you think this was effective?
 - Did the actor's use of skills help to fulfil the production aims? **How** did they do this?
 - What was your personal response/judgement in relation to the actor's use of skills? Give details and examples. Try to justify (prove) your personal response through dramatic terminology. You can mention your emotional or mindful reaction here.

Revision Resources

- Look back at all previous marked pieces of work – try to isolate patterns and explore possible corrections for this. Use the marked work of others to help you do this.
- You have access to a GCSE support booklet from the department
- Go to AQA online and download past papers and mark schemes.
- Make your own Section A resources, swap, answer and mark.
- Use all material covered in lessons.

Subject **English Language**

Type of Assessment Written Assessment

Duration 2 hours and 5 minutes

Title English Language Paper Two: Non-fiction and Transactional Writing

Topics to Revise *Reading section (2 texts of 20th and 21st century non-fiction)*

- How successfully writers use **S**etting, **P**eople, **I**deas, **T**one and **E**vents to create meaning in texts.
- How writers use language and structural techniques to create meaning and effects.
- The technical language used to describe language and structure e.g. metaphor, simile, personification, repetition, adjective, and verb.
- How to select key quotations.
- Exam techniques for each question.
- Comparing the **G**enre, **A**udience, **P**urpose and **S**ource of the texts and how this affects the language the writers use.

Transactional Writing

- Different types of hook openings to grab your reader's attention.
- How to structure and develop an argument in a controlled way
- Constructing paragraphs with topic sentences
- How to vary sentence and paragraph lengths for effect.
- How to use devices such as repetition, metaphor, ambitious vocabulary to create deliberate effects.
- SPAG – how to spell common words, including homophones and commonly misspelt words (e.g. necessary).

Revision Resources

- BBC GCSE Bitesize has excellent revision resources.
- Your books! Look back to year 10 books for language skills. Go back over the work and the marked work in your exercise books.
- Past papers on the Edexcel website: use for example reading materials and story writing tasks.
- Use the Language for Learning booklets for SPAG.
- Revision guides.

Subject **English Literature****Type of Assessment** Written Assessment**Duration** 1 hour**Title** English Literature: Shakespeare**Topics to Revise** *Romeo & Juliet*

- How the main characters are presented in the text, including how they develop and change in the play.
- How major themes are explored within the text.
- Key quotes for all of the main characters.
- Features of the writer's language and structural choices and how these create meaning e.g. the writer's use of foreshadowing, imagery and dramatic irony.

- Revision Resources**
- BBC GCSE Bitesize.
 - YouTube has audio books, film versions and analytical guides to the text.
 - Your books! Use the information printed in the set texts to help. Go back over the work and the marked work in your exercise books.
 - SharePoint has copies of past papers: use for example extracts and examples of essay questions.
 - Use York Notes revision guides and workbooks to help analyse the texts.
 - Use the revision guides issued by the English department too.

Subject

Food Preparation and Nutrition

Type of Assessment Written Assessment

Duration 1 hour 45 mins

Title GCSE Food Preparation and Nutrition

Topics to Revise *Food, Nutrition and Health*

Topic	Chapter	Page
<ul style="list-style-type: none"> High biological and low biological value proteins 	1	1-9 16
<ul style="list-style-type: none"> Carbohydrates Balanced meals for adults and children 	2	45 and 50 78-90
<ul style="list-style-type: none"> Cooking methods Heat transfer 	3	78-90
<ul style="list-style-type: none"> Functions of ingredients 	4	105-130
<ul style="list-style-type: none"> Principles of food safety 	6	185-192
<ul style="list-style-type: none"> Food marketing influence 	7	220-236
<ul style="list-style-type: none"> Food and the environment including seasonality. Fairtrade 	10	266-267 269-273
<ul style="list-style-type: none"> Food processing and production 	11	276-279

- Revision Resources**
- Revisit your assessment week paper and your mock paper and work through less successful answers to improve them
 - You have the online access to the textbook.
Username- sall3
Password- student3
 - Revision resources from lockdown 3 all available on Teams

Subject

French (Foundation and Higher Tier)

Type of Assessment	Paper 1 Listening, reading and translation into English (Speaking will be conducted in class- your teacher will have given you dates) Paper 2 Writing and translation into French
Duration	Paper 1 Listening & reading - F and H 1 hour Paper 2 Writing – F 50 mins, H 1 hour 15
Title	French GCSE end of year assessment
Topics to Revise	Theme 2 – Local, national, international and global areas of interest: * House and home town * Holidays Theme 3 – Current and future study and employment * Future plans (career choices, university or work)
Revision Resources	<ul style="list-style-type: none"> • Material covered in lessons • 5x5 grid sentence starters to include in your 90 word essays • Grade 5/ grade 9 targeted writing workbook • You all have online access to Kerboodle: • Work through the end of unit tests for listening/reading/writing • BBC Bitesize French – for topic specific skills practise • www.quizlet.com for revision- topic specific multiple choice tests and topic specific vocab • www.languagenut.com- can be downloaded as an app • www.languagesonline for grammar/ tense practise • Homepage - Zut! - Language Skills for topic specific skills practise • Seneca for grammar and topic specific vocab practise • www.teachvid.com for listening practise with topic specific videos and activities (lots are in the free version- no need to subscribe)

Subject **Geography**

Type of Assessment Your will complete 2 assessments (Physical and Human Geography)

Duration Paper 1 – 1 hour
Paper 2 – 1 hour

Title Paper 1: Living with the physical environment
Paper 2: Challenges in the human environment

Topics to Revise **Paper 1**

Section A: The Living World

- a) **Ecosystems** – interaction between biotic and abiotic components, example of Epping Forest, global ecosystems
- b) **Tropical rainforests** – characteristics, interdependence of components, adaptations of plants and animals, value of rainforests, rainforests sustainability (including ecotourism)
 - a. Case study: Deforestation in Malaysia
- c) **Hot deserts** – characteristics, interdependence of components, Desert opportunities, desertification opportunities and challenges
 - a. Case Study: Sahara Desert Opportunities and Challenges
 - b. Case Study: Sahel Desert Fridge – causes and solutions

Section B: Physical Landscapes in the UK

- a) **Coasts** – processes, landforms of erosion and deposition, example of Dorset coastline (including Old Harry Rocks), coastal management, example of coastal management (e.g. Pevensey Bay, or Holderness)
 - a. Case study – Dorset coastline
 - b. Case study – Holderness Coastal Management
- b) **Rivers** – long profiles and cross profiles, processes, landforms or erosion and deposition, example of the Tees and the landforms along it, flood management, example of flood management (e.g. Jubilee flood relief channel)
 - a. Case Study – River Tees river profile
 - b. Case Study – Jubilee Flood Relief Channel

Paper 2

Section A: The Changing Economic World

- a) **Global variations in economic development and QoL** – LIC/NEE/HIC difference, development indicators, demographic transition model, causes and effects of uneven development
- b) **Reducing the development gap** – overview of all strategies used, example of tourism in Jamaica
- c) **CASE STUDY Nigeria** – an NEE experiencing rapid economic development which leads to social, environmental and cultural change
- d) **UK economy** – Changes affecting employment patterns and regional growth, causes of changes to UK economy, post-industrial economy, impacts of industry on the environment (example: Hope Quarry, including ways they are making it more sustainable), rural growth and rural decline, changing transport, north-south divide, UK's place in the wider world
 - a. Case study – Hope Quarry example of sustainable industry

Section B: Resource Management

A) **Global food, water and energy** are fundamental to human development, the changing demand for these resources create advantages and disadvantages

B) **Food** – demand for food and food insecurity, the strategies used to manage supply can be large scale or at a more local scale.

Case study – Thanet Earth Large scale example

Case study – Local sustainable scheme – Makueni, Kenya

Revision Resources

- The Geography department has a more detailed breakdown of all topics. If you would like a copy please go onto the Geography department's **SharePoint page – Geography --> GCSE --> GCSE REVISION for a variety of revision materials**
- Your exercise book is very important revision resource – don't just read it passively but create new resources using the information you have. If it is lacking detail, check your textbook for more.
- The textbook contains useful summaries of theory and case studies / examples – use it! It also has a glossary in the back to help you with keywords.
- The internet contains some useful GCSE revision websites. Be careful though – you need to be selective. The BBC website is a good starting point with some revision resources including quizzes (<https://www.bbc.com/bitesize/examspecs/zy3ptyc>)
- The "GCSE 9-1 Geography AQA Revision Guide" is published by the same group as our textbooks (Oxford) and is available on the internet for about £7.

Subject

German (Foundation and Higher Tier)

Type of Assessment	Paper 1 Listening, reading and translation into English (Speaking will be conducted in class- your teacher will have given you dates) Paper 2 Writing and translation into German
Duration	Paper 1 Listening & reading - F and H 1 hour Paper 2 Writing – F 50 mins, H 1 hour 15
Title	German GCSE end of year assessment
Topics to Revise	<p>Theme 1 – Identity and Culture:</p> <ul style="list-style-type: none"> * Relationships with family and friends * Freetime <p>Theme 2 – Local, national, international and global areas of interest:</p> <ul style="list-style-type: none"> * Holidays <p>Theme 3 – Current and future study and employment</p> <ul style="list-style-type: none"> * Future plans (career choices, university or work)
Revision Resources	<ul style="list-style-type: none"> • Material covered in lessons • 5x5 grid sentence starters to include in your 90 word essays • Grade 5/ grade 9 targeted writing workbook • You all have online access to Kerboodle: • Work through the end of unit tests for listening/reading/writing • BBC Bitesize German – for topic specific skills practise • www.quizlet.com for revision- topic specific multiple choice tests and topic specific vocab • www.languagenut.com- can be downloaded as an app • www.languagesonline for grammar/ tense practise • Homepage - Gut! - Language Skills for topic specific skills practise • Seneca for grammar and topic specific vocab practise • www.teachvid.com for listening practise with topic specific videos and activities (lots are in the free version- no need to subscribe)

Subject **History**

Type of Assessment You will sit one written assessment.

Duration 1 hour 45 minutes

Title Section A/A America, 1840-1895: Expansion and consolidation
Section B/A Conflict and Tension: The First World War, 1914-1918
Section A/A Britain: Health and the People: C1000 to the present day

Topics to Revise *Please focus on the following topics. Once further information has been released from the exam boards, detailed revision checklists will be provided within lessons.*

Section A/A: America, 1840-1895: Expansion and consolidation

- d) **Expansion** – Manifest Destiny, the Great American Desert, going west (who went west and why?)
- e) **Conflict** – The Plains Indians: way of life, government and warfare, attitudes towards the land and religious beliefs. The Fort Laramie treaties, the permanent Indian Frontier, the Indian wars (including Sand creek and the Fetterman Massacre),
- f) **Consolidation** – Balance of the state and federal powers, small reservation policies, the battle of Little Bighorn and Wounded Knee, the Dawes Act, the resolution of the 'Indian Problem', the homesteaders and the mountain massacre.

Section B/A Conflict and Tension: The First World War, 1914-1918

- c) **Events of WW1** – The Schlieffen plan, the battle of Marne, the battles of Verdun, the Somme and Passchendaele, Gallipoli, the war at Sea (Jutland), American entry, Russian Revolution, Ludendorff (Spring offensive), the Hundred days.
- d) **Ending of WW1** – the impact of the blockade, the abdication of the Kaiser, the armistice, Haig and Foch.

Section A/A Britain: Health and the People: C1000 to the present day

- a) **The beginnings of change** – The Renaissance period, Vesalius, Pare and Harvey, the Great Plague, the growth of hospitals, Hunter and the training of surgeons, Jenner and vaccination.
- b) **A revolution in medicine** – Germ Theory, Pasteur, Koch and Ehrlich, anaesthetics and Simpson, antiseptic and Lister, aseptic surgery, Public Health problems and solutions, The Great Stink and the Public Health Acts, public health reformers.

- Revision Resources**
- You will receive an assessment preparation booklet from the History department. Please use the detailed checklists for each of the three components to create a subject knowledge audit and to check that you have created a relevant revision resource.
 - Use the preparation booklet to practice exam questions.
 - Your exercise book is a very important revision resource – don't just read it passively but create new resources using the information you have. If it is lacking detail, check your textbook for more or ask the History department for help.
 - The textbook contains useful summaries and exam questions.
 - Quizlet – there are already made flashcards for American West and WW1. You can also create your own quizzes on Kahoot.
 - The internet contains some useful GCSE revision websites. Be careful though – you need to be selective. The BBC website is a good starting point with some revision resources particularly for WW1 and Medicine.
(<https://www.bbc.com/bitesize/examspecs/zy3ptyc>)

Subject

Information Technology

Type of Assessment	Written assessment
Duration	1hr
Title	R012 Written assessment: Understanding tools, techniques, methods and processes for technological solutions.
Topics to Revise	<p>Learning Objective 1 <i>Understand the tools and techniques that can be used to initiate and plan solutions:</i></p> <ol style="list-style-type: none"> 1. The phases of the project life cycle and the tasks carried out in each phase; Initiation, Planning, Execution, Evaluation. The advantages of following a project life cycle. 2. The interaction and iteration between the phases of the life cycle 3. Inputs and outputs of each phase of the project life cycle 4. Initial project considerations; SMART, user requirements, success criteria, constraints/limitations, the purpose and importance of setting objectives 5. Planning tools and the software types used to develop plans <p>Learning Objective 3 <i>Understand how data and information can be collected, stored and used:</i></p> <ol style="list-style-type: none"> 1. Data 2. Information 3. The methods and type of IT used to collect data and store data/information, and the appropriateness of the use of these in a given context. 4. Different storage methods and the appropriateness of the use of these in context 5. The use of data in a given context including Big Data, applications and interaction of data stores. Benefits and drawbacks of the use of data. <p>Learning Objective 4 <i>Understand the factors to be considered when collecting and processing data and storing data/information:</i></p> <ol style="list-style-type: none"> 1. Types of threats; Botnet, Malware, social engineering, hacking, distributed denial of service (DDOS), pharming 2. The vulnerabilities which can be exploited in a cyber-security attack – environmental, physical, system 3. The impacts and consequences of a cyber-security attack. 4. Prevention measures- physical, logical, secure destruction of data 5. Current relevant IT legislation, at time of delivery, its implications and applications. Legal protection and ethical and moral issues. 6. The importance of validity, reliability and bias when collecting and using data and information.
Revision Resources	<ul style="list-style-type: none"> • Revision textbook • Larger textbook • Sample exam paper • keywords

Subject

Maths

Type of Assessment	1 x calculator assessment, 1 x non-calculator assessment
Duration	2 hour for calculator assessment 1 hour for non-calculator assessment
Title	GCSE (9-1) Mathematics
Tiers	Foundation Tier (Grades 1 – 5) Higher Tier (Grades 3 - 9)
Topics to Revise	<p><i>Please focus on the following topics. Once further information has been released from the exam boards, detailed revision checklists will be provided within lessons.</i></p> <p><i>Number:</i></p> <ol style="list-style-type: none"> 1. Structure and Calculation (types of number; operations; indices; surds – higher only) 2. Fractions, Decimals and Percentages 3. Measures and Accuracy (Conversions; rounding; estimating) <p><i>Algebra:</i></p> <ol style="list-style-type: none"> 1. Notation, Vocabulary and Manipulation (Expressions and Equations) 2. Graphs (Linear and non-linear graphs) 3. Solving equations and inequalities (including techniques with Quadratics) 4. Sequences <p><i>Ratio, Proportion and Rates of Change:</i></p> <ol style="list-style-type: none"> 1. Scaling and multiplicative reasoning 2. Direct and inverse proportion 3. Compound measures (Speed, Density) 4. Growth and Decay <p><i>Geometry and Measures:</i></p> <ol style="list-style-type: none"> 1. Properties and Angles 2. Mensuration and Calculation (measures of distance and space) 3. Pythagoras and Trigonometry <p><i>Probability:</i></p> <ol style="list-style-type: none"> 1. Theoretical and experimental probability 2. Sample space and other probability diagrams <p><i>Statistics:</i></p> <ol style="list-style-type: none"> 1. Measures of location and spread (averages and ranges) 2. Construct and interpret diagrams 3. Identify trends

- Revision Resources**
- Over 800 instructional videos and quizzes are available to you on Hegartymaths.com. Ask your teacher for your login details.
 - Exam specification content (topic list) and past exam papers are available to download from the Pearson Qualifications website.
 - There are some excellent interactive worksheets on the Transum website. Simply type into Google the word "Transum" followed by the topic you want to revise.
 - Your classwork books. These are the best revision guides you can't buy because every note is attached to a memory of the lesson in which you made it. You remember the lesson, you remember the learning.
 - You can purchase Higher or Foundation level revision guides from the school or online. These provide full coverage of the syllabus and include lots of opportunities to practise questions.
 - You can purchase revision cards from Corbett Maths online, which are great for self-testing and also feature QR codes that link through to videos that explain every topic.
 - Your teachers! We are happy to help with anything you are struggling with and we are right here in school for you every day to offer you guidance, support, advice and encouragement.

Subject

Music

Type of Assessment 1 x Written Paper - answering listening questions.**Duration** 1hr 45**Title** Music Component 3: Appraising**Topics to Revise***Setworks:*

Bach: Brandenburg Concerto No. 3 in D Major

Beethoven: Piano Sonata no 8 in C minor, 1st Mvmnt 'Pathetique'

Queen: Killer Queen

Schwartz: Defying Gravity

Williams: Star Wars Main Title / Rebel Blockade Runner (from Star Wars Episode IV: A New Hope)

Afro Celt Soundsystem: Release

Esperanza Spalding: Samba Em Preludio

Aural Dictation

Unfamiliar Listening.

Revision Resources

- Your features grids should have all the information about the setworks.
- Revision guides.
- Textbooks can be borrowed from the music department for extra revision questions, and more indepth information than revision guides.
- Use Music First for revision, listening and aural dictation questions.
- The Music department Teams Site has all the setworks.
- Spotify /YouTube – Listen to as many related pieces of music as you can. The Spotify 'radio' button chooses pieces based upon the one you are listening to.
- Your teachers! We are happy to answer any questions you may have, or help explain something you are struggling with.

Subject **Physical Education**

Type of Assessment 2 x Formal assessments
78 Marks each (60% of the course)

Duration 1hr 15 each paper

Title Paper 1: The human body and movement in physical activity and sport
Paper 2: Socio-Cultural influences and well-being in physical activity and sport.

Topics to Revise *Paper 1:*

1. *Skeletal system*
2. *Joints*
3. *Muscular system*
4. *Movements of joints*
5. *Respiratory system*
6. *Cardiovascular system*
7. *Anaerobic and Aerobic exercise*
8. *Lever systems / Planes and axes*
9. *Components of fitness*
10. *Fitness testing*
11. *The principles of training and types of training*
12. *Data collection and analysis*

Paper 2:

1. *Skill and Ability*
2. *Basic information processing*
3. *Guidance and feedback*
4. *Mental preparation for performance (Arousal / Inverted U theory)*
5. *Motivation*
6. *Personality types*
7. *Engagement patterns of different social groups in physical activity and sport*
8. *Commercialism in Physical activity and Sport*

Revision Resources

- Revision plan & resources used in lessons from return of Lock Down 3
- Revision Pack given out in lesson before Easter Break (on Teams for those note in)
- Past paper questions – Provided by you teacher
- BBC Bitesize

Subject **Product Design**

Type of Assessment Written Assessment

Duration 2 hours

Title GCSE Product Design

Topics to Revise 1. **Topics to revise**

2 Point Perspective

Alloys

Composite Materials

Electrical Components

Fabric Construction

Gears and Pulleys

Investigation – primary and secondary research

Key Companies

Linking to either RM or GP:

- Specific Commercial Manufacturing Process
- Materials/ Components – sources, stock form, finishing techniques
- Material Management and waste
- Material Physical and Working Properties

Maths:

- Percentages
- Area
- Bar charts
- Trigonometry

Planned Obsolescence

Product Analysis

Production Methods

Prototypes

Responsible Design

Smart Materials

Specification

System Diagrams

Technology Push and Market Pull

- Revision Resources**
- Look at the End of Unit assessments as well as the written homework questions which show you how the exam questions are structured.
 - Use the department Quizlet's for a quick test.
 - Revisit your Year 10 paper and work through less successful answers to improve them.
 - You have the online access to the textbook, please see your teacher if you don't have a login.

Subject

Religious Education

Type of Assessment

Written Assessment

Duration

1hr 15mins

Title

GCSE Religious Education

Topics to Revise

1. Creation
2. Incarnation
3. Religion, Relationships and Families

All three of these topics will appear on your paper so you need to ensure you have a solid understanding of each.

Revision Resources

- Make use of the revision guide you have each been given by your teacher. All you need is in there. You should ensure you read through each topic & mark off in **pencil** when you have revised each section.
- Remember you have access to the textbook on Kerboodle so you can read back over any topics you are unsure of.
- Over the course you have made a variety of revision resources at the end of topics, use these to help now, you don't need to start from scratch!
- Access the GCSE Revision Resource folder on SharePoint to find additional revision resources created by the RE department for independent revision..
- Complete revision activities on SENECA.
- Your exercise books are an excellent source of knowledge written in your own words. Remember you have your yellow exercise books with content from when it was first studied, you also now have your pink exercise books which contain all of our in class revision for our end of year assessment.
- Practice completing exam questions under timed conditions. There are a large number in the textbook and revision guide. You are tested not just on your knowledge but your ability to explain and evaluate, you will need to practice this before your assessment.

Science

Subject

Combined Science – Biology – Set 2+3

Type of Assessment

Written assessment

Duration

1hr

Title

Combined Science Biology

Topics to Revise

B1.1 Microscopes & Cells
B1.2 Diffusion, Osmosis, Active Transport
B2.1 Cell Division
B2.2 Stem Cells
B2.2 Tissues, organs
B3.2 Food and digestion
B3.3 Enzymes
B4.1 Blood and Heart
B4.2 Breathing and Gas Exchange
B4.3 Transport in plants
B5.1 Pathogens
 B5.3 Diseases
 B6.1 Vaccination and drugs
 B7.1 Cancer
 B7.2 Smoking, diet and alcohol
 B8.1 Photosynthesis
 B9.1 Respiration
 B10.1 Nervous system and reflexes
 B11.1 Hormones
 B11.2 Diabetes
 B11.3 The menstrual cycle
 B11.4 Fertility treatments
 B16.1 Distribution of Organisms and Communities
 B16.2 Competition Adaptation
 B17.1 Feeding Relationships and cycles
 B18.1 Populations and Pollution
 B18.2 Deforestation and Global warming
 B18.3 Biodiversity

Revision Resources

- CGP revision guide
- You have the online access to the textbook.
- There are countless online resources for GCSE Science. Try Primrose Kitten on YouTube, make use of all the resources available on Kerboodle, BBC Bitesize offer short, simple explanations and animations. There are also Apps that you can use to quiz yourself on. Use the QR codes you have been given to access Padlet, this will be updated and improved during the course of the year and includes lots of practise exam questions.

Subject

Triple Science - Biology – Set 1**Type of Assessment**

Written assessment

Duration

1hr 30mins

Title

Biology

Topics to Revise

B1.1 Microscopes & Cells
B1.2 Diffusion, Osmosis, Active Transport
B2.1 Cell Division
B2.2 Stem Cells
B2.2 Tissues, organs
B3.2 Food and digestion
B3.3 Enzymes
B4.1 Blood and Heart
B4.2 Breathing and Gas Exchange
B4.3 Transport in plants
B5.1 Pathogens
 *B5.2 Growth of bacteria
 B5.3 Diseases
 *B5.4 Plant diseases
 B6.1 Vaccination and drugs
 *B6.2 Monoclonal antibodies
 B7.1 Cancer
 B7.2 Smoking, diet and alcohol
 B8.1 Photosynthesis
 B9.1 Respiration
 B10.1 Nervous system and reflexes
 B11.1 Hormones
 B11.2 Diabetes
 B11.3 The menstrual cycle
 B11.4 Fertility treatments
 *B11.5 Plant hormones
 *B12.1 Controlling body temperature
 *B12.2 The kidney
 *B12.3 Dialysis and transplants
 B16.1 Distribution of Organisms and Communities
 B16.2 Competition Adaptation
 B17.1 Feeding Relationships and cycles
 *B17.2 Decomposition
 B18.1 Populations and Pollution
 B18.2 Deforestation and Global warming
 B18.3 Biodiversity
 *B18.4 Biomass and Trophic Levels
 *B18.5 Sustainable and Efficient Food Production

* = Additional topics from combined science

Revision Resources

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- You have the online access to the textbook.
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Subject

Combined Science - Chemistry - Set 2 and 3**Type of Assessment** Written assessment**Duration** 1hr**Title** Combined science - Chemistry

Topics to Revise

- Atoms
- Separating Mixtures
- Organisation of Elements in the periodic Table
- Trends in the Periodic Table
- Transition Elements
- States of Matter
- Ionic Bonding
- Covalent Bonding
- Metallic Bonding
- Relative Masses and Moles
- Equations and Calculations
- Concentrations
- Reactivity and Displacement
- Reactions of Metals
- Salts
- Neutralisation
- Strong and Weak Acids
- Endothermic and Exothermic Reactions
- Bond Energy Calculations
- Reversible Reactions
- Equilibrium
- Pure Substances and Mixtures
- Hydrocarbons
- Fractional Distillation
- Organic Chemistry
- Earth's Atmosphere and Pollution
- Earth's Resources and Water

Revision Resources

- <https://www.bbc.com/bitesize/examspecs/z8r997h>
(excluding Quantitative Chemistry, Chemical Analysis and Using resources)
- Primrose Kitten on YouTube- a science teacher who does short 10-20min videos on each topic for Biology, Chemistry and Physics. Make sure you only watch videos for the topics required!

Subject

Triple Science - Chemistry - Set 1**Type of Assessment**

Written assessment

Duration

1hr 30mins

Title

Chemistry

Topics to Revise

Atoms
 Separating Mixtures
 Organisation of Elements in the periodic Table
 Trends in the Periodic Table
 Transition Elements
 States of Matter
 Ionic Bonding
 Covalent Bonding
 Metallic Bonding
 Nanoparticles*
 Relative Masses and Moles
 Equations and Calculations
 Yield and Atom Economy*
 Concentrations
 Gas Calculations*
 Reactivity and Displacement
 Reactions of Metals
 Salts
 Neutralisation
 Strong and Weak Acids
 Endothermic and Exothermic Reactions
 Bond Energy Calculations
 Cells*
 Reversible Reactions
 Equilibrium
 Haber Process and Fertilisers*
 Pure Substances and Mixtures
 Tests for Ions and Analysis*
 Hydrocarbons
 Fractional Distillation
 Organic Chemistry
 Earth's Atmosphere and Pollution
 Earth's Resources and Water

* = Additional topics from combined science

Revision Resources

- <https://www.bbc.com/bitesize/examspecs/z8r997h> (excluding Quantitative Chemistry, Chemical Analysis and Using resources)
- Primrose Kitten on YouTube- a science teacher who does short 10-20min videos on each topic for Biology, Chemistry and Physics. Make sure you only watch videos for the topics required!

Subject

Combined Science – Physics – Set 2 and 3**Type of Assessment**

Written assessment

Duration

1hr

Title

Combined Science Physics

Topics to Revise**Energy and energy resources**

P1 Conservation and dissipation of energy

P2 Energy transfer by heating

P2.1 Energy transfer by conduction

P2.4 Specific heat capacity

P2.5 Heating and insulating buildings

P3 Energy resources

Particles at Work

P4 Electric circuits

P4.2 Current, potential difference, components, series and parallel circuits

P5 Electricity in the home

P6 Molecules and matter

P6.1 Density

P6.2 States of matter and internal energy

P6.5 Specific latent heat

P6.6 Gas pressures and temperature

P7 Radioactivity

P7.1 Atoms and radiation, the nucleus

P7.4 More about alpha, beta and gamma radiation

P7.5 Activity and half life

Forces in action

P8. Forces in balance

P8.1 Vectors and scalars

P8.2 Forces between objects

P8.3 Resultant forces and centre of mass

P8.8 The parallelogram of forces and resolution of forces (HT only)

P9 Motion

P9.1 Speed and distance-time graphs, velocity and time graphs

P9.3 More about velocity-time graphs

P9.4 Analysing motion graphs

P10 Forces and motion

P10.1 Forces and acceleration, weight and terminal velocity, forces and braking

P10.4 Momentum (HT only)

P13 EM spectrum

Revision Resources

- CGP revision guide
- You have the online access to the textbook.
- There are countless online resources for GCSE Science. Try Science shorts and free GCSE science videos on YouTube, BBC Bitesize offer short, simple explanations and animations. physicsandmathstutor.com is full of past paper questions with mark schemes, ordered by topic. Practising questions over and over again is the best form of revision.

Subject

Triple Science – Physics – Set 1**Type of Assessment**

Written assessment

Duration

1hr 30mins

Title

Physics

Topics to Revise**Energy and energy Resources**

P1 Conservation and dissipation of energy

P2 Energy transfer by heating

P2.1 Energy transfer by conduction

P2.2 Infrared radiation*

P2.3 More about infrared radiation*

P2.4 Specific heat capacity

P2.5 Heating and insulating buildings

P3 Energy resources

Particles at Work

P4 Electric circuits

P4.1 Electrical charges and fields*

P4.2 Current, potential difference, components, series and parallel circuits

P5 Electricity in the home

P6 Molecules and matter

P6.1 Density

P6.2 States of matter and internal energy

P6.5 Specific latent heat

P6.6 Gas pressures and temperature

P6.7 Gas pressure and volume*

P7 Radioactivity

P7.1 Atoms and radiation, the nucleus

P7.4 More about alpha, beta and gamma radiation

P7.5 Activity and half life

P7.6 Nuclear radiation in medicine fission, fusion, nuclear issues*

Forces in action

P8. Forces in balance

P8.1 Vectors and scalars

P8.2 Forces between objects

P8.3 Resultant forces and centre of mass

P8.8 The parallelogram of forces and resolution of forces (HT only)

Pg Motion

Pg.1 Speed and distance-time graphs, velocity and time graphs

Pg.3 More about velocity-time graphs

Pg.4 Analysing motion graphs

P10 Forces and motion

P10.1 Forces and acceleration, weight and terminal velocity, forces and braking

P10.4 Momentum (HT only)

P10.5 Using conservation of momentum, impact, safety*

P13 EM spectrum

* = Additional topics from combined science / HT = Higher Tier

Revision Resources

- CGP revision guide
- You have the online access to the textbook.
- Online resources: Science shorts and free GCSE science videos on YouTube, BBC Bitesize offer short, simple explanations and animations. physicsandmathstutor.com is full of past paper questions with mark schemes, ordered by topic.

Subject

Sport BTEC

Type of Assessment

1 x Written assessment on Unit 1

Duration

1hr

Title

Unit 1: Fitness for Sport and Exercise.

Topics to Revise*Unit 1:*

- Components of Fitness
- Methods of Training
- Fitness Testing
- Safety in the Gym
- Principles of Training

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Revision Resources

- Revision plan & resources used in lessons from return of Lock Down 3
- Revision Pack given out in lesson before Easter Break (on Teams for those note in)
- Past paper questions – Provided by you teacher