

# Year 10

## Preparation for SKI week

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# General Subject support

<a href="#">KS3 - England - BBC Bitesize</a>	An excellent resource for most subjects
<a href="#">Seneca learning</a>	Provides resources and quizzes and has free parent and student logins
<a href="#">Save my exams</a>	GCSE notes and past papers.

Year 10 should ensure they use the correct exam board using this document [GCSE-Subject-Info-2024.pdf](#)

## English

Assessment	Revision help
<p>Students will sit the following two exam papers:</p> <ul style="list-style-type: none"><li>Literature Paper 1 - 'Romeo &amp; Juliet' and 'Dr Jekyll &amp; Mr Hyde'</li><li>Language Paper 1 – Explorations in Creative Reading &amp; Writing</li></ul>	<p>Your exercise books will have lots of notes, exemplar responses and teacher feedback so start there.</p> <p>Literature</p> <ul style="list-style-type: none"><li>Revise the plot of each text by re-reading the texts, watching a film version or creating a timeline.</li><li>Make cue cards, posters, notes on the key characters and themes in both texts.</li><li>Pick out key quotations and use the following questions to break them down: What? Where? How? Why?</li><li>Complete past papers.</li></ul> <p><a href="#">GCSE English Literature - AQA - BBC Bitesize</a> <a href="#">SparkNotes: Today's Most Popular Study Guides</a> <a href="#">AQA GCSE (9-1) English Revision - PMT</a></p> <p>Language</p> <ul style="list-style-type: none"><li>Make sure that you know what you need to do for each question. What does the examiner want to see? How much should you write? How long have you got?</li><li>Practise makes perfect so complete some exam style questions.</li></ul> <p><a href="#">2026 AQA English Language Paper 1 Question 1: Your Guide</a></p>

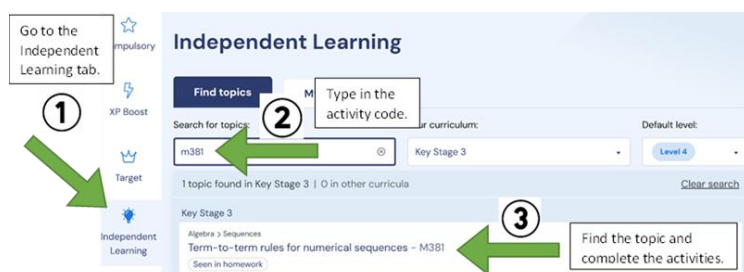
[GCSE English Language - AQA - BBC Bitesize](#) [AQA English Language GCSE Paper 1 - PMT](#)  
[GCSE English 8700 | Assessment Resources | AQA](#)  
[GCSE English 8702 | Assessment Resources | AQA](#)

## Maths

Assessment	Revision help
Paper 1: 1 hour 30 minutes (non-calculator)  Paper 2: 1 hour 30 minutes (calculator)	

## Sparx Maths

If you want to improve upon the areas you find challenging, then use the Sparx codes from our Big Picture sheets to do some independent practice.



## Science

Assessment	Revision help
<b>Biology – paper 1</b> Cells and microscopes Enzymes Transporting substances (diffusion/osmosis and active transport) Cell division (mitosis and miosis) DNA and Genetics Nervous System Eye and the Brain Hormones Natural selection Genetic engineering Health and Disease <b>Chemistry – Paper 5</b> Atom structure (from year 9) Periodic table (from year 9) Groups of the period table Rate of reaction Heat changes (exothermic and endothermic reaction)	GCSE Revision books can be purchased from the school shop  <a href="#">GCSE Combined Science - Edexcel - BBC Bitesize</a>

<p>Crude oil and fractional distillation  Alkanes alkenes  cracking  Pollution  Combustion  Atmosphere  Bonding (covalent)  <b>Physics – paper 3</b>  Vectors and scalars  Motion calculation and graphs  Forces  Momentum (higher only)  Energy stores  Energy efficiency  KE/GPE calculation  Waves (from year 9)  Light (from year 9)  Radiation types  Radiation decay (half lives)</p>	
<p><b>Biology Paper 1</b>  Cells and microscopes  Enzymes  Food tests  Energy in food  Transporting substances (Diffusion/osmosis and active transport)  Nervous System  Eye and the Brain  Hormones  Cell division (mitosis and miosis)  DNA and Genetics  Natural selection  Genetic engineering  Health and Disease</p>	<p>GCSE Revision books can be purchased from the school shop</p> <p><a href="#">GCSE Biology (Single Science) - Edexcel - BBC Bitesize</a></p>
<p><b>Chemistry Paper 2</b>  Atom structure (from year 9)  Periodic table (from year 9)  Groups of the period table (group 1, 7 and 0)  Rate of reaction  Heat changes (exothermic and endothermic reaction)  Bond calculations – higher only  Crude oil and fractional distillation  Alkanes alkenes  Cracking  Pollution  Combustion  Atmosphere  Polymerisation  Alcohols  Carboxylic acids  Bonding</p>	<p>GCSE Revision books can be purchased from the school shop</p> <p><a href="#">GCSE Chemistry (Single Science) - Edexcel - BBC Bitesize</a></p>

Chemistry calculations	
<b>Physics Paper 1</b> Vectors and scalars Motion calculation and graphs Forces Momentum (higher only) Energy stores Energy efficiency Temperature and radiation core practical KE/GPE calculation Waves (from year 9) Ears and hearing Ultrasound and infrasound Light and EM spectrum (from year 9) lens Radiation types Radiation decay (half lives decay equations) Fission / fusion Medical issues of radiation Astronomy – life cycle of a star and origins of universe (big bang / steady state)	GCSE Revision books can be purchased from the school shop  <a href="#">GCSE Physics (Single Science) - BBC Bitesize</a>

## Spanish

Assessment	Revision help
<b>Spanish</b> Grammatical activities and tenses Reading and listening	Revise the formation of <ul style="list-style-type: none"> <li>• Present tense</li> <li>• Past tense</li> <li>• Immediate future tense</li> </ul> Theme 2 free time activities log into <a href="#">AQA GCSE Spanish Higher</a>

## History

Assessment	Revision help
Students will sit a full Paper 1 – <b>Medicine through time and the development of Surgery on the Western front in WW1.</b>  Questions will include a mix of short answer, source response and essay questions. The exam will be 90 minutes in length.	Students can access all the lesson materials via: <a href="#">Carrington History - Home</a>  Students will need their MS login to do so.  Students and parents will be emailed a digest of useful online resources including <a href="#">Edexcel GCSE History 2024 Revision</a>  Students have hardcopy revision materials to support them.

# Geography

Assessment	Revision help
<p>Students will take a modified GCSE paper on:</p> <ul style="list-style-type: none"> <li>• Harzardous Earth – tectonics, weather and climate change [Paper 1]</li> <li>• UK Landscapes – landforms, coasts and rivers [Paper 2]</li> <li>• UK Human Geography – urban, rural and the London case study [Paper 2]</li> </ul>	<p>Students can access all the lesson materials via: <a href="#">Carrington Geography - Home</a></p> <p>Students will need their MS login to do so.</p> <p>Students and parents will be emailed a digest of useful online resources including <a href="#">Edexcel GCSE Geography Revision</a></p>

# Religious Studies

Assessment	Revision Help
<p>Students will complete a modified GCSE exam paper on Christianity Paper1: Christian Beliefs, Marriage and Family Living the Christian Life</p> <p>SKI2 will be marked out of <b>75 marks</b>. The exam will last for <b>1 hour 30 minutes</b> (unless you have extra exam concessions such as extra time, in which case, this will be honoured). There will be <b>twelve questions</b> on the paper as follows:</p> <p><b>Question 1(a):</b> This will be a <b>3 mark</b> ‘outline’ question asking you to outline something you’ve learnt in the unit, giving 3 points about it.</p> <p><b>Question 1(b):</b> This will be a <b>4 mark</b> ‘describe’ or ‘explain’ question asking students to ‘explain’ or ‘describe’ 2 points about a topic they have learnt. For example, ‘Describe 2 Christian beliefs about the Trinity’ or ‘Explain 2 reasons why the Trinity is important to Christians.’ You will be expected to have two paragraphs as an answer- each paragraph should have a point and explanation.</p> <p><b>Question 1(c):</b> This will be a <b>5 mark</b> ‘describe’ or ‘explain’ question asking students to ‘explain’ or ‘describe’ 2 points about a topic they have learnt (as with Question 1(b) above) <b>and to support one of the points you have made with a source of wisdom/authority</b> (for example, a quote from the Bible). For example, ‘Describe 2 Christian beliefs about the Trinity’ or ‘Explain 2 reasons why the Trinity is important to Christians.’ You will be expected to have two</p>	<ul style="list-style-type: none"> <li>• Knowledge Organisers</li> <li>• Keyword Sheets</li> <li>• Quote Sheets</li> <li>• Exercise books</li> <li>• Past Paper Questions, Mark Schemes and Examiner Reports: <a href="#">Edexcel GCSE Religious Studies A (2016)   Pearson qualifications</a></li> <li>• Oak Academy: <a href="#">Christian beliefs KS4   Y10 Religious education Lesson Resources   Oak National Academy</a></li> <li>• Arbor</li> <li>• Seneca</li> </ul>

paragraphs as an answer- each paragraph should have a point and explanation. For one of your points, you should also refer to a source of wisdom/authority that supports the point you are making and you should say **why the source supports the point**.

**Question 1(d):**

This will be a **12 mark** question. This question will also have 3 marks attached to it for SPAG (spelling, punctuation, grammar). So altogether, this question will be worth **15 marks**.

For this question, you will be given a statement and you will be required to argue for and against the statement considering religious and non-religious views, coming to a justified conclusion at the end.

**Question 2(a):**

This will be a **3 mark** 'outline' question asking you to outline something you've learnt in the unit, giving 3 points about it.

**Question 2(b):**

This will be a **4 mark** 'describe' or 'explain' question asking students to 'explain' or 'describe' 2 points about a topic they have learnt. For example, 'Describe 2 Christian beliefs about the marriage or 'Explain 2 Christian teachings about equality in the family.' You will be expected to have two paragraphs as an answer- each paragraph should have a point and explanation.

**Question 2(c):**

This will be a **5 mark** 'describe' or 'explain' question asking students to 'explain' or 'describe' 2 points about a topic they have learnt (as with Question 1(b) above) **and to support one of the points you have made with a source of wisdom/authority** (for example, a quote from the Bible). For example, 'Explain 2 different attitudes towards the use of artificial contraception' You will be expected to have two paragraphs as an answer- each paragraph should have a point and explanation. For one of your points, you should also refer to a source of wisdom/authority that supports the point you are making and you should say **why the source supports the point**.

**Question 2(d):**

This will be a **12 mark** question. This question will also have 3 marks attached to it for SPAG (spelling, punctuation, grammar). So altogether, this question will be worth **12 marks**.

For this question, you will be given a statement and you will be required to argue for and against the statement considering religious and non-religious views, coming to a justified conclusion at the end

**Question 3(a):**

This will be a **3 mark** 'outline' question asking you to outline something you've learnt in the unit, giving 3 points about it.

**Question 3(b):**

This will be a **4 mark** 'describe' or 'explain' question asking students to 'explain' or 'describe' 2 points about a topic they have learnt. For example, Explain two reasons why set prayers are important for Christians"

You will be expected to have two paragraphs as an answer- each paragraph should have a point and explanation.

**Question 3(c):**

This will be a **5 mark** 'describe' or 'explain' question asking students to 'explain' or 'describe' 2 points about a topic they have learnt (as with Question 1(b) above) **and to support one of the points you have made with a source of wisdom/authority** (for example, a quote from the Bible). For example, 'Explain 2 Christian teachings about Charity.' You will be expected to have two paragraphs as an answer- each paragraph should have a point and explanation. For one of your points, you should also refer to a source of wisdom/authority that supports the point you are making and you should say **why the source supports the point**.

**Question 3(d):**

This will be a **12 mark** question.

For this question, you will be given a statement and you will be required to argue for and against the statement considering religious and non-religious views, coming to a justified conclusion at the end

## Psychology

Assessment	Revision help
<p>You will sit a modified GCSE exam paper on the following units:</p> <ul style="list-style-type: none"><li>- Social Influence</li><li>- Criminal Psychology</li><li>- Development</li><li>- Research Methods</li></ul>	<p>Learn definitions of all Keywords on Big Picture sheet and in classwork.</p> <p><a href="#">PASSMORES PSYCHOLOGY LEARNING HUB - Psychology Home</a> (click on Knowledge units)</p> <p><a href="#">OCR GCSE Psychology 2017 Revision</a></p> <p>@psychwithkate (TikTok)</p> <p><a href="#">PsychSpace - YouTube</a></p>

## Business Studies

Assessment	Revision help
<p>The paper will be a full past Paper 1 covering all topics from Investigating a small business.</p>	<p>Two teachers youtube channel</p>

<p>All questions will follow the same format that we have explored in lessons and are stuck in your books. A big emphasis on Explain &amp; Discuss: These are your gateway questions</p>	<p>BBC Bitesize  <a href="#">GCSE Business - Edexcel - BBC Bitesize</a></p> <p>Your own exercise book will be a great place to start.</p> <p>Buying a revision guide from the school shop will help you every lesson until your final exam</p>
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## PE

Assessment	Revision help
<p>No assessment. Learning of component 1 ready for PSA.1</p>	

## Economics

Assessment	Revision help
<p>Year 10 Assessment 3</p>	<p>This exam will be 1h20 and will cover the following areas:</p> <ul style="list-style-type: none"> <li>The Basic Economic Problem</li> <li>Economic Agents, Factors of Production and Opportunity Cost</li> <li>Supply, Demand, Price and Elasticity</li> <li>Production and economies of Scale</li> <li>Competition</li> <li>The Labour Market</li> <li>Economic Growth</li> <li>Unemployment</li> </ul>

## eSports

Assessment	Revision help
<p>No Assessment</p>	

# Computing and Computer Science

Assessment	Revision help
<p>Students will have a written exam focusing on:</p> <p><b>Part 1: Systems Architecture:</b>            The CPU            Registers &amp; FE Cycle            CPU Performance            Embedded Systems</p> <p><b>Memory &amp; Storage:</b>            Primary Storage            Secondary Storage            Units            Number Systems            Binary Addition            Character Storage</p> <p><b>Impacts</b>            Impacts of Technology            Legislation</p> <p><b>Part 2:</b>            Programming Fundamentals            Programming Fundamentals            Data Types            Additional Programming Techniques            Logic</p>	<p>Use the power point and worksheets provided in lesson – available on teams</p> <p><b>Revision guides and material:</b>  <a href="https://www.csnewbs.com/ocr-gcse">https://www.csnewbs.com/ocr-gcse</a></p> <p><b>Very good YouTube videos:</b>  <a href="https://www.youtube.com/watch?v=7Up7DIPkTzo&amp;list=PLCiOXwirraUAEhj4TUjMxYm4593B2dUPF">https://www.youtube.com/watch?v=7Up7DIPkTzo&amp;list=PLCiOXwirraUAEhj4TUjMxYm4593B2dUPF</a></p>

# Media Studies

Assessment	Revision help
<p>Component 1 – Practice Exam Paper.</p> <p>You'll complete section A and half of section B of a Component 1 mock exam paper.</p> <p>In section A, one question will focus on media language, and one question will focus on representation and ask you to compare a set text to an unseen text.</p> <p>In section B, you will answer shorter questions related to industry and audience.</p> <p>The set texts you could be asked about are:</p> <ol style="list-style-type: none"> <li>Quality Street</li> </ol>	<p>This is the course we do:  <a href="#">GCSE Media Studies   Eduqas</a></p> <p>There are lots of online/ digital resources available:  <a href="#">Eduqas Digital Educational Resources</a></p> <p><a href="#">Resource</a></p> <p>The set product factsheets here are very useful:  <a href="#">Resource</a></p> <p>1 mark = 1 minute of exam time</p>

<ul style="list-style-type: none"> <li>2. NHS111</li> <li>3. Vogue – Malala</li> <li>4. GQ – Raheem Sterling</li> <li>5. The Man with the Golden Gun</li> <li>6. No Time to Die</li> <li>7. Bond (Industry)</li> <li>8. Bond (Audience)</li> </ul>	
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## Performing Arts

Assessment	Revision help
<p><b>BTEC Performing Arts - Acting &amp; Dance:</b> Students will complete a mock IDEAS LOG for Component 3 of the BTEC course. In lessons, we will introduce students to a mock brief, and students will then have to write a log of their ideas for a performance inspired by the brief in SKI2.</p> <p>You must tell us about:</p> <ul style="list-style-type: none"> <li>• the concept and style of performance</li> <li>• your selection of target audience</li> <li>• the resources needed (during development and performance) for the exploration and development of ideas</li> <li>• how the ideas meet the requirements of the brief</li> <li>• how the work of practitioners has influenced your ideas</li> <li>• ideas you have contributed</li> <li>• how you explored ideas</li> </ul> <p><b>BTEC Music:</b> Students will be expected to create a “Mock Exam Log” detailing a hypothetical project based around a previous year's theme. This will be done under exam conditions within the confines of a time limit.</p>	<p>Use your exercise book to help you prepare for this exam.</p> <p>Here are some examples of the stimuli explored in briefs in the past:</p> <ol style="list-style-type: none"> <li>1. ‘The Truth Always Comes Out’</li> <li>2. ‘Treasured Memories’</li> <li>3. ‘Joint Effort’</li> </ol> <p><a href="#">Drama - BBC Bitesize</a></p> <p><a href="#">Performance skills - GCSE Drama - BBC Bitesize</a></p>

## Technology, Textiles & Art

Assessment	Revision help
<p><b>Hospitality and catering</b></p> <ul style="list-style-type: none"> <li>• Students will be tested on the following: Hospitality and catering providers, working in the industry, front and back of house, nutrition and cooking methods.</li> </ul>	<p><a href="#">Level 1/2 Vocational Award in Hospitality and Catering</a></p>

## Product Design

Engineering - Materials, Drawing & Calculation, Processes, Tools & Equipment, Engineering Design

Unit 1-7. All theory from September [Y10 DT Revision Notes units 1-7.pdf](#)

REVISION RESOURCES — all of the following will be made available to students:

- Knowledge Organisers — students should already have their copy. Encourage them to RAG rate the checklist on page 2 first so they know where to focus their revision.
- Past Paper & Mark Scheme — I will share these so students can practise exam-style questions and self-assess their answers.
- Arbour Revision Worksheet — a structured worksheet based on the arbour project, covering materials, processes and calculations in an exam-style format. This will be shared shortly.

USEFUL LINKS:

- BBC Bitesize Engineering:  
<https://www.bbc.co.uk/bitesize/subjects/zcvv39q>
- Technology Student (excellent for all topics):  
<https://www.technologystudent.com>
- WJEC Engineering Specification:  
<https://www.wjec.co.uk/qualifications/engineering-level-1-2-award/>

## Textiles

Completing a one-day mock with VKE

## Art

Students will be spending the day with a ceramic specialist making clay heads, this is linked to their current portrait project. Students will be set a research and photography task in advance of this session which is all day on Monday 15 June

Students will be set a research and photography task in advance of this session which is all day on Monday 15 June

**Students will need to bring their photographs of their sitter from different viewpoints (headshots). They will also need their portrait sketchbook.**