

# YOUR STEP- BY-STEP GUIDE TO SWITCHING TO EDUQAS

GCE GEOLOGY



# MAKE THE SWITCH TO A BOARD THAT WILL SUPPORT YOU

Switching to Eduqas could be the best move you make.

You'll gain access to an unbeatable range of free teaching resources, and our team of subject specialists are on hand to give you all the help and advice you need.

You can rest assured that switching to Eduqas is straightforward. Simply follow this guide, compare our specifications, and make the switch!

## MAKING THE SWITCH

Switching to Eduqas is simple, just follow these quick and easy steps:

1. Follow our switcher guide for your subject.
2. Register your interest at [www.eduqas.co.uk/switch](http://www.eduqas.co.uk/switch) and receive a printed copy of your chosen specification(s).
3. Visit your qualification page at [www.eduqas.co.uk/qualification](http://www.eduqas.co.uk/qualification), to access the materials you need to begin teaching our specifications.
4. Visit our Digital Resources Website ([resources.eduqas.co.uk](http://resources.eduqas.co.uk)), for free resources that can be used as classroom aids and as revision tools.
5. Contact our subject specialists for subject specific queries, practical advice and guidance.
6. Your Exams Officer will need to register your centre, if your centre is not already registered with us.
7. Once registered, your Exams Officer will be able to provide you with access to our Secure Website ([www.wjecservices.co.uk](http://www.wjecservices.co.uk)), which hosts a wealth of resources that are not available elsewhere.

## WE'RE HERE TO SUPPORT YOU

If you have a question, simply contact our Geology team who will offer friendly advice and guidance:



**David Evans**  
**Subject Officer - Geology**  
[geology@eduqas.co.uk](mailto:geology@eduqas.co.uk)  
02922 404 253



# GCE GEOLOGY WITH EDUQAS

## WHY CHOOSE US?

- Assessment across three varied components.
- A practical assessment in component 1 involving rock, mineral and fossil specimens.
- Three option topics within component 3 to give breadth and appeal.
- Strong emphasis on practical work.
- Detailed methods and support for each of the specified practicals.
- Detailed Guidance for Teaching booklets to support the delivery of the specification content including the Practical Endorsement and the mathematical content.
- Excellent support for the assessment of the Practical Endorsement aspect of the qualification.
- The Online Exam Review (OER) resource provides example scripts including exam questions, mark schemes and examiner comments.
- Direct access to our subject specialist for support and guidance when delivering this qualification.

## SUMMARY OF ASSESSMENT

### Component 1: Geological Investigations

Written examination: **2 hour 15 minutes (105 marks)**

**35% of qualification**

**Section A:** Two stimulus response questions requiring short and structured answers.

**Section B:** An investigation of the geology of an area shown on an accompanying simplified geological map, involving

- the interpretation of hand specimens and photographs of minerals, rocks and fossils
- map interpretation and cross-section construction
- the completion of questions using short, structured and extended answers.

### Component 2: Geological Principles and Processes

Written examination: **1 hour 45 minutes (90 marks)**

**30% of qualification**

Six stimulus response questions requiring short, structured and extended answers.

### Component 3: Geological Applications

Written examination: **2 hours (105 marks)**

**35% of qualification**

**Section A:** Geohazards. Two stimulus response questions requiring short and structured answers.

**Section B:** Geological map applications. An investigation of the geology of an area shown on a Geological Survey map extract using stimulus response questions requiring short, structured and extended answers.

**Section C:** Learners answer questions on one option from a choice of three. Each comprises three questions requiring short, structured and extended answers.

- Quaternary Geology
- Geological Evolution of Britain
- Geology of the Lithosphere

### Practical Endorsement

Assessment of practical competency.

Reported separately and not contributing to final grade.

# HELPING YOU MAKE THE SWITCH - COMPARING SPECIFICATIONS

## GCE GEOLOGY SWITCHING FROM OCR

Eduqas Geology A Level	OCR Geology A Level
<p><b>Component 1: Geological Investigations</b> 35% of A level Written paper: 2 hours 15 minutes (105 marks)</p>	<p><b>Component 1 Fundamentals of geology</b> 41% of A level Written paper: 2 hour 15 minutes (110 marks)</p>
<p><b>Assesses content from:</b></p> <ul style="list-style-type: none"> <li>• Fundamentals of Geology               <ul style="list-style-type: none"> <li>F1 Elements, minerals and rocks</li> <li>F2 Surface and internal processes</li> <li>F3 Time and change</li> <li>F4 Earth structure and global tectonics</li> </ul> </li> <li>• Interpreting the Geological Record               <ul style="list-style-type: none"> <li>G1 Rock forming processes</li> <li>G2 Rock deformation</li> <li>G3 Past life and past climates</li> <li>G4 Earth materials and natural resources</li> </ul> </li> </ul> <p><b>Section A:</b> Two stimulus response questions requiring short and structured answers (30 marks).</p> <p><b>Section B:</b> An investigation of the geology of an area shown on an accompanying simplified geological map, involving</p> <ul style="list-style-type: none"> <li>• the interpretation of hand specimens and photographs of minerals, rocks and fossils</li> <li>• map interpretation and cross-section construction</li> <li>• the completion of questions using short, structured and extended answers (75 marks).</li> </ul>	<p><b>Assesses content from:</b></p> <p>Module 1 – Development of practical skills in geology Module 2 – Foundations in geology Module 3 – Global tectonics Module 4 – Interpreting the past Module 5 – Petrology and economic geology Module 6 – Geohazards Module 7 – Basin analysis</p> <p><b>Section A:</b> Multiple choice questions (25 marks).</p> <p><b>Section B:</b> Short answer and extended response questions covering structured questions, problem solving, calculations and practical skills (85 marks).</p>
<p><b>Component 2: Geological Principles and Processes</b> 30% of A level Written paper: 1 hours 45 minutes (90 marks)</p>	<p><b>Component 2 Scientific literacy in geology</b> 37% of A level Written paper: 2 hour 15 minutes (100 marks)</p>
<p><b>Assesses content from:</b></p> <ul style="list-style-type: none"> <li>• Fundamentals of Geology               <ul style="list-style-type: none"> <li>F1 Elements, minerals and rocks</li> <li>F2 Surface and internal processes</li> <li>F3 Time and change</li> <li>F4 Earth structure and global tectonics...</li> </ul> </li> </ul>	<p><b>Assesses content from:</b></p> <p>Module 1 – Development of practical skills in geology Module 2 – Foundations in geology Module 3 – Global tectonics ...</p>

Eduqas Geology A Level	OCR Geology A Level
<b>Component 2: Geological Principles and Processes (continued)</b>	<b>Component 2 Scientific literacy in geology (continued)</b>
<p><b>Assesses content from:</b></p> <ul style="list-style-type: none"> <li>Interpreting the Geological Record <ul style="list-style-type: none"> <li>G1 Rock forming processes</li> <li>G2 Rock deformation</li> <li>G3 Past life and past climates</li> <li>G4 Earth materials and natural resources</li> </ul> </li> </ul> <p>Six stimulus response questions requiring short, structured and extended answers (90 marks).</p>	<p><b>Assesses content from:</b></p> <p>Module 4 – Interpreting the past  Module 5 – Petrology and economic geology  Module 6 – Geohazards  Module 7 – Basin analysis</p> <p>Short answer and extended response questions covering structured questions, problem solving, calculations and practical skills (100 marks).</p>
<b>Component 3: Geological Applications</b> <b>35% of A level</b> <b>Written paper: 2 hours (105 marks)</b>	<b>Component 3: Practical skills in geology</b> <b>22% of A level</b> <b>Written paper: 1 hour 30 minutes (60 marks)</b>
<p><b>Assesses content from:</b></p> <ul style="list-style-type: none"> <li>Fundamentals of Geology <ul style="list-style-type: none"> <li>F1 Elements, minerals and rocks</li> <li>F2 Surface and internal processes</li> <li>F3 Time and change</li> <li>F4 Earth structure and global tectonics</li> </ul> </li> <li>Interpreting the Geological Record <ul style="list-style-type: none"> <li>G1 Rock forming processes</li> <li>G2 Rock deformation</li> <li>G3 Past life and past climates</li> <li>G4 Earth materials and natural resources</li> </ul> </li> <li>Geological Themes <ul style="list-style-type: none"> <li>T1 Geohazards</li> <li>T2 Geological map applications</li> <li>T3 Quaternary geology*</li> <li>T4 Geological evolution of Britain*</li> <li>T5 Geology of the lithosphere*</li> </ul> </li> </ul> <p>* Learners study one of the options T3, T4 and T5 indicated with an asterisk.</p> <p><b>Section A:</b> Geohazards. Two stimulus response questions requiring short and structured answers (30 marks).</p> <p><b>Section B:</b> Geological map applications. An investigation of the geology of an area shown on a Geological Survey map extract using stimulus response questions requiring short, structured and extended answers (45 marks).</p> <p><b>Section C:</b> Learners answer questions on one option from a choice of three. Each comprises three questions requiring short, structured and extended answers (30 marks)</p> <ul style="list-style-type: none"> <li>Quaternary Geology</li> <li>Geological Evolution of Britain</li> <li>Geology of the Lithosphere</li> </ul>	<p><b>Assesses content from:</b></p> <p>Module 1 – Development of practical skills in geology  Module 2 – Foundations in geology  Module 3 – Global tectonics  Module 4 – Interpreting the past  Module 5 – Petrology and economic geology  Module 6 – Geohazards  Module 7 – Basin analysis</p> <p>This component includes an excerpt from a small-scale geological map.</p> <p>Short answer and extended response questions covering structured questions, problem solving, calculations and practical skills (60 marks).</p>

# THE SUPPORT YOU NEED

## FREE TAILORED DIGITAL RESOURCES

We've created a wealth of free digital resources to support our qualifications. They have been developed to enhance learning, stimulate classroom discussion, and encourage student engagement. Access our resources today at [resources.eduqas.co.uk](https://resources.eduqas.co.uk)

## REGIONAL SUPPORT

Our Regional Support Team are also on hand to offer free support in the delivery of our qualifications. They can also give you face-to-face advice on our range of qualifications, online resources, CPD and curriculum developments. To book a visit or to find out more, please visit [www.eduqas.co.uk/RegionalSupportTeam](https://www.eduqas.co.uk/RegionalSupportTeam)



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## TEACHERS WHO HAVE MADE THE SWITCH

"I really enjoy working with Eduqas, the team is incredibly passionate about geology and teaching, and the level support is fantastic. Any query I've had has been answered the same day. I strongly feel that the exam board and the examiners are trying to support students in learning and achieving in geology, praising achievement and learning and not trying to catch anyone out in anyway. It is clear to me that Eduqas want to encourage our budding geologists and supporting them to do their best."

SARAH SWINDLEHURST  
HEAD OF GEOLOGY  
QUEEN ELIZABETH GRAMMAR SCHOOL  
IN PENRITH, CUMBRIA



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