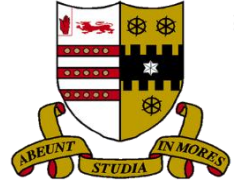


Subject: Geology AS Level



Detail and Content of Assessment:

100-minute (1 hour 40 mins) exam

10 marks multiple choice

73 marks written short and longer answer questions

Topic areas include:

- Minerals including silicate structure
- Classification of igneous rocks
- Igneous textures
- Earth Structure classifications and Seismic evidence
- Plate tectonics, plate margins
- Plate tectonics, types of magmas formed
- Stress and strain, geological structures resulting
- Metamorphism, both contact and regional

Remember that for the exam you will need:

- ✓ A black pen and a spare
- ✓ A ruler with clear mm scale, at least 15cm
- ✓ A protractor
- ✓ A calculator (scientific one is best)
- ✓ A pencil for diagrams and graphs (do not use pen!)
- ✓ A rubber
- ✓ A pencil sharpener

- ✓ You may also wish to have a highlighter to annotate the exam paper

Week 1 - Focus on the topic areas:

- Minerals including silicate structure
- Classification of igneous rocks
- Igneous textures

Task:	Duration	Resources Available. What & where?	Submitted to the teacher? How & when?
<p>Make detailed notes using a text book resource on the above 3 topics.</p> <p>I suggest you highlight key vocabulary.</p>	90 minutes	<p>Watch this video on note taking tips first! https://www.youtube.com/watch?v=VAPgP3ONJVo</p> <p>Watch this flashcard tips video first! https://www.youtube.com/watch?v=47yVbdReyXw</p> <p>Or this one https://www.youtube.com/watch?v=mzCEJVtED0U</p>	No submission required. Ask Miss Butcher if you need help with anything
<p>Make flash cards on the above topics.</p> <p>I suggest you have a few key facts, then a couple of quiz questions, answers on the back.</p> <p>Focus on the aspects that you found most challenging when you were note taking.</p>	60 minutes	<p>Google classroom (code rpmpqst) Classwork tab</p> <p>Text book Introducing Geology chapters 1 and 2</p> <p>Text book OCR Geology chapters 1 and 2</p>	

Week 2 - Focus on the topic areas:

- Earth Structure classifications and Seismic evidence
- Plate tectonics, plate margins
- Plate tectonics, types of magmas formed

Task:	Duration	Resources Available. What & where?	Submitted to the teacher? How & when?
<p>Make detailed notes using a text book resource on the above 3 topics.</p> <p>I suggest you highlight key vocabulary.</p>	90 minutes	<p>Google classroom (code rpmpqst) Classwork tab</p> <p>Text book Introducing Geology chapter 5 for tectonics. Earth structure is on pages 58-59 only but is not well covered by this book so ask Miss Butcher for a photocopy of the OCR text if needed.</p>	No submission required. Ask Miss Butcher if you need help with anything
<p>Make flash cards on the above topics.</p> <p>I suggest you have a few key facts, then a couple of quiz questions, answers on the back</p> <p>Focus on the aspects that you found most challenging when you were note taking.</p>	60 minutes	<p>Text book OCR Geology chapters 6 and 7</p>	

Week 3: - - Focus on the topic areas:

- Stress and strain, geological structures resulting
- Metamorphism both regional and contact
- Final round up

Task:	Duration	Resources Available. What & where?	Submitted to the teacher? How & when?
<p>Make detailed notes using a text book resource on the above 2 topics.</p> <p>I suggest you highlight key vocabulary.</p>	60 minutes	<p>Google classroom (code rpmpqst) Classwork tab</p> <p>Text book Introducing Geology pages 60-70 for structures and 51-2 for metamorphism. Metamorphism is not well covered by this book so ask Miss Butcher for a photocopy of the OCR text if needed.</p> <p>Text book OCR Geology chapters 8 and 4</p>	No submission required. Ask Miss Butcher if you need help with anything
<p>Make flash cards on the above 2 topics.</p> <p>I suggest you have a few key facts, then a couple of quiz questions, answers on the back.</p> <p>Focus on the aspects that you found most challenging when you were note taking.</p>	40 minutes		
Go through all of your flash cards again with the objective of using them to finalise quality memories.	50 minutes	<p>Now shuffle all the topics up as studies show that this can make learning more effective.</p> <p>And</p>	

		<p>Try the Leitner System for flash cards. Watch this video from 2:50 until 3:58 for a quick summary of what this system is</p>	
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<https://www.youtube.com/watch?v=eVajQPuRmk8&t=355s>

