



HOMework

GEOLOGY

BRAMHALL HIGH SCHOOL

Aim:

To support the academic progress of students taking Geology GCSE. The principal aim is to expose students to as many GCSE examination questions as possible in preparation for their final exam papers in Year 11. Students taking geology will complete approximately two hours of homework a week including their revision for upcoming assessments.

Types of regular homework:

1. Past exam questions.
2. Revision for tests. In geology we have at least one assessment per half-term and students can always be preparing for this.
3. Research.

Marking and feedback:

1. All past exam questions will be marked, scored, and graded. Students will then improve these in green pen the following lesson as part of the CPR review process.
2. Revision homework will not be marked, but the expectation is that students create their own revision resources as evidence of this. Students should not be simply reading notes. Research proves that student retention is highest when they directly engage with the information i.e. create flashcards, mind maps, revision posters etc.
3. Research tasks will be checked for completion and feedback provided on how to improve. These will not be graded pieces.

Recommended wider reading:

1. Geology GCSE revision guide ([Geology Revision Guide](#)) Students can always dip into this to reinforce their knowledge of the whole GCSE course. This contains the full content of the course which is the same for both examination papers.
2. British Geological Survey online resource ([BGS online resources](#)) An excellent overview of all the key topics in geology.
3. The Story of Earth by Robert M Hazen ([The Story of Earth](#))
4. T-Rex and the Crater of Doom by Walter Alvarez ([T-Rex and the Crater of Doom](#))
5. The Rise and Fall of the Dinosaurs by Steve Brusatte ([The Rise and Fall of the Dinosaurs](#))
6. The Earth: a very short introduction by Martin Redfern ([The Earth: a very short introduction.](#))
7. Wonders of the solar system by Prof. Brian Cox ([Wonders of the Solar System](#))
8. Wonderful life: The Burgess Shale and the History of Nature by Stephen Jay Gould ([Wonderful Life](#))
9. OCR Geology for A-level and AS ([A-Level Geology](#)). Please note it is only worth purchasing this textbook for students considering A-level geology.