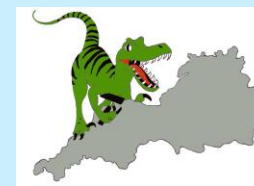




# Explore A Level Geology the “Queen of Sciences”



## Something to Read

### Scientific Books

Geology: A Complete Introduction by David Rothery (ISBN 978-1473601550)

The Planet in a Pebble: A journey into Earth's deep history by Jan Zalasiewicz (ISBN 978-0199645695)

The Worst of Times: How Life on Earth Survived Eighty Million Years of Extinctions by Paul Wignall (ISBN 978-0691176024)

When Life Nearly Died: The Greatest Mass Extinction of All Time by Michael J. Benton (ISBN 978-0500291931)

### Reading for Pleasure

BBC Walking With Dinosaurs: Uncovering the Secret Stories of Prehistoric Life - Andrew Cohen, Helen Thomas and Kirsty Wilson (ISBN 978-0241761533)

Geology of Britain - An Introduction by Peter Toghill (ISBN 978-1840374049)

The Pebble Spotter's Guide by Clive Mitchell (ISBN 978-1911657309)

How to Build a Dinosaur: The New Science of Reverse Evolution by Jack Horner and James Gorman (ISBN 978-0525951049)

### Local Geology

Quantocks and North Somerset Coast: Landscape and Geology by Dave Green (ISBN 978-0719840432)

Dorset and East Devon: Landscape and Geology by Malcolm Hart (ISBN 978-1847970893)

### Women in Geology

The Bearded Lady Project: Challenging the Face of Science by Lexi Jamieson Marsh (ISBN 978-0231198042)

Rebels, Scholars, Explorers – Women in Vertebrate Paleontology by Annalisa Berta and Susan Turner (ISBN 978-1421439709)

## Something to Follow

GeoGirl - <https://www.geogirlscience.com/>

Scottish Geologist - <https://www.scottishgeologist.co.uk/>



#FossilFriday

#TrilobiteTuesday

#FridayFold

## Something to Remember

*“... compared to students with equivalent overall ability levels in the “cognate subjects” of Biology, Chemistry and Physics, Geology students tended to be awarded around +0.6 to +1.0 grade higher...”*

Ben Jones, Head of Standards in the Centre for Education - Research and Practice at the Awarding Body AQA - “Inter-subject comparability of exam-standards in GCSE and A-level” (Ofqual 2015)

## Something to Listen to

### Podcasts

A Geochemical History of Life on Earth - <https://www.bbc.co.uk/sounds/brand/w13xtvlt>

The Life Scientific Chris Jackson on sustainable geology - <https://www.bbc.co.uk/sounds/play/m000r3n0>

What is the geology behind Cornwall’s coastline - <https://www.bbc.co.uk/sounds/play/p0lly2sg>

Frontiers Anthropocene - <https://www.bbc.co.uk/sounds/play/b01nxw2l>

## Somewhere to visit

The Etches Collection - <https://www.theetchescollection.org/>

Charmouth Heritage Coast Centre - <https://charmouth.org/chcc/>

Bristol Museum & Art Gallery - <https://www.bristolmuseums.org.uk/bristol-museum-and-art-gallery/>

Natural History Museum - <https://www.nhm.ac.uk/>

Kents Cavern Prehistoric Caves - <https://www.kents-cavern.co.uk/>

## Something to Watch

Walking With Dinosaurs - <https://www.bbc.co.uk/iplayer/episodes/m0024qbn/walking-with-dinosaurs?seriesId=m0024qbn-structural-1-m0028vw3>

Attenborough and the Giant Dinosaur - <https://www.bbc.co.uk/iplayer/episode/p03dwy5z/attenborough-and-the-giant-dinosaur>

Attenborough and the Sea Dragon - <https://www.bbc.co.uk/iplayer/episode/b09m2kgf/attenborough-and-the-sea-dragon>

Planet Dinosaur - <https://www.bbc.co.uk/iplayer/episodes/b01mqnl2/planet-dinosaur>

Earth - <https://www.bbc.co.uk/iplayer/episodes/p0fpwhhm/earth>

## Something to Keep up-to-date

Science Daily [https://www.sciencedaily.com/news/earth\\_climate/geology/](https://www.sciencedaily.com/news/earth_climate/geology/)

[https://www.sciencedaily.com/news/earth\\_climate/earthquakes/](https://www.sciencedaily.com/news/earth_climate/earthquakes/)

[https://www.sciencedaily.com/news/fossils\\_ruins/paleontology/](https://www.sciencedaily.com/news/fossils_ruins/paleontology/)

Phys.org <https://phys.org/earth-news/>

<https://phys.org/biology-news/paleontology/>