

Progression to A Level Geology at Prior Pursglove College

Excellent YouTube documentaries on the following channels:

Catastrophe (documentaries investigating natural disasters throughout Earth's past)

<https://www.youtube.com/playlist?list=PLpWCFDSTg8dv-td-rl-ryPyvpzKJoKQgj>

Naked Science Fix (a great many short -- less than 10 min. -- videos on many geology-related topics)

https://www.youtube.com/playlist?list=PLpWCFDSTg8dvoHlqVCoRqnIbF8Xe_Rn-

As well as some more longer documentaries from Naked Science:

Supervolcanoes: <https://www.youtube.com/watch?v=G1pa6afh8o4&t=1534s>

Krakatoa volcanic eruption: <https://www.youtube.com/watch?v=MrEIT66oPqU>

Birth of the Earth: <https://www.youtube.com/watch?v=XYHe5wQeA28>

Landslides: https://www.youtube.com/watch?v=ugxt_dq0FOg

Colliding Continents: https://www.youtube.com/watch?v=i8Zo1_FN6xw

These are just a few -- a browse of this channel will turn up many more!

For anyone interested in palaeontology, these are outstanding 10-15 minute videos:

<https://www.youtube.com/channel/UCzR-rom72PHN9Zg7RML9EbA>

For a bigger picture view (and quite academic), Crash Course Big History puts earth science in context, from the big bang through to how it all might end:

<https://www.youtube.com/watch?v=tq6be-CZJ3w&list=PL8dPuuaLjXtMczXZUmjb3mZSU1Roxnrey>

And Crash Course History of Science includes a lot of relevant ideas--good for people who want to do geology along with some other sciences:

<https://www.youtube.com/playlist?list=PL8dPuuaLjXtNppY8ZHMPDH5TKK2UpU8Ng>

This post in Reddit contains a humongous list of Earth Science documentaries (including some I listed above):

https://www.reddit.com/r/geology/comments/9gemev/better_earth_science_documentaries/

Some of these include virtual "field trip" videos, so would be good for anyone who is wishing they weren't trapped in the house and could travel to some beautiful places on Earth.

For those who prefer to read:

A Short History of Nearly Everything (Bill Bryson)

The Map that Changed the World (Simon Winchester)

Annals of the Former World (John MacPhee)

When Life Nearly Died (Michael Benton)

Earth: An Intimate History (Richard Fortey)

Snowball Earth (Gabrielle Walker)

Why Geology Matters: Decoding the Past, Anticipating the Future (Doug Macdougall)

Life on a Young Planet (Andrew H Knoll)

The Story of Earth: The First 4.5 Billion Years, from Stardust to Living Planet (Robert Hazen)