

WESTMORLAND GEOLOGICAL SOCIETY

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Coronavirus

Hopefully everyone is still keeping well at this difficult time – to date I have heard nothing to the contrary. The June field trip to Closehouse Mine has been definitely cancelled and what happens after that depends on Government policy. As field trips will inevitably make social distancing difficult to observe we feel that we have to be cautious. However now that more exercise and short distance travelling is permitted you could visit some of the sites featured in field trips in recent years and details of which you can find in the Proceedings. In 2019 there were visits to Heysham, Grange, Hutton Roof etc. There are also a few more ideas for things to do indoors in the section below.

Geology from your Sofa

Here are some more suggestions from Richard Wrigley:-

Iain Stewart – Selling the planet

<https://www.youtube.com/watch?v=F5JFmozTB6c&feature=youtu.be>

Sian Evans – Salt tectonics on a passive margin: The influence of base salt relief in the Kwanza Basin, offshore Angola

<https://www.youtube.com/watch?v=l-1Ru406xLc&feature=youtu.be>

Rebecca Coats – From Materials to mitigation: What can experiments tell us about magmas?

<https://www.youtube.com/watch?v=p9jtA20L5hc&feature=youtu.be>

New Udemy Course: Geology: Earth Science for Everyone

This is a crash-course in geology! It covers basic topics such the beginnings of the Earth, James Hutton and unconformities, including a virtual field trip, and some of Kelvin's theories. The course is free but a fee is payable for question and answer facilities and a completion certificate.

<https://www.udemy.com/course/geology-earth-science-for-everyone/>

(I have made a start on this and as someone who came to geology rather late in life, I am finding it helpful in filling in some of the basic principles which I have missed – I therefore recommend it to anyone in the same position – Brian)

<https://geologistsassociation.org.uk/sofageology>

I recommend this link - there is enough material here to keep you entertained for however long lockdown is in place.

<https://www.nhm.ac.uk/discover/nine-ways-museum-scientists-are-protecting-our-planet.html>

Photographs Wanted

Anne Thompson would like more photos of field trips or other local geology to post on Twitter. Please send them to anne@macksmith.com . The location and rock/feature type would be useful. Anne would like to have enough to post a couple of photos each week.

Down to Earth and Down to Earth Extra

The Society subscribes to the quarterly magazine Down to Earth and also receives DtE Extra on electronic form each month. Recently DtE Extra has been circulated to members along with the Newsletter. This month the full magazine has also been sent to us in digital form as it has been difficult to print and distribute on paper so this makes it possible to send this on to members and it is attached along with this newsletter. It is in two parts as it is rather a big file.