

# Some recommended online geological resources

## Fossils

How to recognise fake trilobites (and other fossils):

<http://www.fossilmuseum.net/collect/faketrilobites3.htm>

The Jurassic Coast fossil finder:

<https://jurassiccoast.org/what-is-the-jurassic-coast/all-about-fossils/fossil-finder/fossil-finder-database/>

Megalodon - the truth about the largest shark that ever lived

<https://www.nhm.ac.uk/discover/megalodon--the-truth-about-the-largest-shark-that-ever-lived.html>

The world of coprolites

<https://www.earthmagazine.org/article/its-dirty-job-someones-gotta-do-it>

How do fossils form?

<https://www.oum.ox.ac.uk/thezone/fossils/intro/form.htm>

Some dinosaur jokes

<https://www.thoughtco.com/worlds-funniest-dinosaur-jokes-1092386>

Natural History Museum Fossil Explorer app

<https://www.nhm.ac.uk/take-part/naturenavs/naturenavs-further-adventures/fossil-explorer.html>

An introduction to Evolution

[https://evolution.berkeley.edu/evolibrary/article/0\\_0\\_0/evo\\_02](https://evolution.berkeley.edu/evolibrary/article/0_0_0/evo_02)

## Rocks and decorative stones

What is a rock? (video)

<https://thehappyscientist.com/content/what-rock>

For beautiful marbles and other decorative stones:

<http://www.oum.ox.ac.uk/corsi/>

If you live in London:

<http://londonpavementgeology.co.uk>

The rocks and minerals of Minecraft

<https://www.mindat.org/a/minecraft>

If you think you've found a meteorite:

[https://sites.wustl.edu/meteoritesite/items/what\\_to\\_do/](https://sites.wustl.edu/meteoritesite/items/what_to_do/)

Virtual Microscope Earth Sciences Project - UK rocks

<https://www.virtualmicroscope.org/content/uk-virtual-microscope>

About chalk and flint with Rory Mortimore

<https://www.chalkrock.com/fact-file>

## Minerals and gemstones

Everything you ever needed to know about amethyst

<https://www.mindat.org/article.php/905/Amethyst+Specimens>

Minerals at the Natural History Museum

<https://www.nhm.ac.uk/our-science/collections/mineralogy-collections/mineral-collection.html>

MINDAT - the resource for mineralogists

<https://www.mindat.org>

A guide to birthstones

<https://gem-a.com/news-publications/news-blogs/birthstones-guide>

How to tumble-polish stones

<https://www.gemrock.net/learn/stone-polishing/>

The world of Scottish agates

<https://www.agatesofscotland.co.uk>

Thunder Eggs (and other stuff)

<http://www.geologypage.com/2016/10/thunderegg.html>

## The Ice Age

London before London - podcast on the Ice Age history of the Thames Valley

<https://www.geolsoc.org.uk/PodcastLondonBeforeLondon>

The Ancient Human Occupation of Britain Project

<https://www.ahobproject.org>

The original Brexit - How and when we were first cut off from Europe

<https://www.sciencemag.org/news/2017/04/original-brexit-how-tremendous-ice-age-waterfalls-cut-britain-europe#>

A short guide to recognising man-made flints

<http://www.cafg.net/docs/articles/FlintGuide.pdf>

What causes the Earth's climate to change?

<https://www.bgs.ac.uk/discoveringGeology/climateChange/general/causes.html>

The last of the mammoths

<https://www.nhm.ac.uk/discover/last-mammoths.html>

## General geology - UK and overseas

Discover the geology of your area:

<https://www.bgs.ac.uk/discoveringGeology/geologyOfBritain/viewer.html>

Rockwatch - the nationwide geology club for children

<https://www.rockwatch.org.uk>

Geologists' Association - for all amateur enthusiasts

<https://geologistsassociation.org.uk>

North West Highlands UNESCO Global Geopark

<https://www.nwhgeopark.com>

Geological Society - geology teaching resources

<https://www.geolsoc.org.uk/heresources>

Natural England - National Character Area profiles

<http://publications.naturalengland.org.uk/category/587130>

Geology.com - geoscience information from the USA

<https://geology.com>

Volcanoes of the world

<https://www.volcanodiscovery.com/volcanoes.html>