

# Online Education Resources

A non-exhaustive list that might help those affected by school closures due to coronavirus, compiled by home educators.

Khan Academy

<https://www.khanacademy.org>

Especially good for maths and computing for all ages but other subjects at Secondary level. Note this uses the U.S. grade system but it's mostly common material.

BBC Learning

<http://www.bbc.co.uk/learning/coursesearch/>

This site is old and no longer updated and yet there's so much still available, from language learning to BBC Bitesize for revision. No TV licence required except for content on BBC iPlayer.

Futurelearn

<https://www.futurelearn.com>

Free to access 100s of courses, only pay to upgrade if you need a certificate in your name (own account from age 14+ but younger learners can use a parent account).

Seneca

<https://www.senecalearning.com>

For those revising at GCSE or A level. Tons of free revision content. Paid access to higher level material.

Openlearn

<https://www.open.edu/openlearn/>

Free taster courses aimed at those considering Open University but everyone can access it. Adult level, but some e.g. nature and environment courses could well be of interest to young people.

Blockly

<https://blockly.games>

Learn computer programming skills - fun and free.

Scratch

<https://scratch.mit.edu/explore/projects/games/>

Creative computer programming

Ted Ed

<https://ed.ted.com>

All sorts of engaging educational videos

National Geographic Kids

<https://www.natgeokids.com/uk/>

Activities and quizzes for younger kids.

Duolingo

<https://www.duolingo.com>

Learn languages for free. Web or app.

Mystery Science

<https://mysteryscience.com>

Free science lessons

The Kids Should See This

<https://thekidshouldseethis.com>

Wide range of cool educational videos

Crash Course

<https://thecrashcourse.com>

You Tube videos on many subjects

Crash Course Kids

<https://m.youtube.com/user/crashcoursekids>

As above for a younger audience

Crest Awards

<https://www.crestawards.org>

Science awards you can complete from home.

iDEA Awards

<https://idea.org.uk>

Digital enterprise award scheme you can complete online.

Paw Print Badges

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

Free challenge packs and other downloads. Many activities can be completed indoors. Badges cost but are optional.

Tinkercad

<https://www.tinkercad.com>

All kinds of making.

Prodigy Maths

<https://www.prodigygame.com>

Is in U.S. grades, but good for UK Primary age.

Cbeebies Radio

<https://www.bbc.co.uk/cbeebies/radio>

Listening activities for the younger ones.

Nature Detectives

<https://naturedetectives.woodlandtrust.org.uk/naturedetectives/>

A lot of these can be done in a garden, or if you can get to a remote forest location!

British Council

<https://www.britishcouncil.org/school-resources/find>

Resources for English language learning

Oxford Owl for Home

<https://www.oxfordowl.co.uk/for-home/>

Lots of free resources for Primary age

Big History Project

<https://www.bighistoryproject.com/home>

Aimed at Secondary age. Multi disciplinary activities.

Geography Games

<https://world-geography-games.com/world.html>

Geography gaming!

Blue Peter Badges

<https://www.bbc.co.uk/cbbc/joinin/about-blue-peter-badges>

If you have a stamp and a nearby post box.

The Artful Parent

<https://www.facebook.com/artfulparent/>

Good, free art activities

Red Ted Art

<https://www.redtedart.com>

Easy arts and crafts for little ones

The Imagination Tree

<https://theimaginationtree.com>

Creative art and craft activities for the very youngest.

Toy Theatre

<https://toytheater.com/>

Educational online games

DK Find Out

<https://www.dkfindout.com/uk/?fbclid=IwAR2wJdpSJSelTf4do6aPhff8A3tAktmpaxqZbkgudD49I71ep8-sjXmrac>

Activities and quizzes

Twinkl

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

This is more for printouts, and usually at a fee, but they are offering a month of free access to parents in the event of school closures.

To support you during this period, Twinkl is offering every teacher in England access to all Twinkl resources with a One Month Ultimate Membership, totally free of charge. We're also extending this to every parent and carer in your school so your pupils can still have access to high-quality learning during any periods of disruption.

Setting this up is really easy to do - go to [www.twinkl.co.uk/offer](http://www.twinkl.co.uk/offer) and enter the code UKTWINKLHELPS

## Science

Encounter Edu designs and delivers sponsored STEM programmes transforming education in the classroom. Their immersive experiences give students the necessary understanding and skills to tackle some of the world's most pressing issues.

In partnership with Inmarsat they are providing an opportunity for schools to connect live to the Indian Ocean. It is here that the Nekton expedition team is undertaking important research about the health of the deep ocean off Seychelles and the Maldives.

More information on Nekton can be found here –

[https://nektonmission.org/missions/first\\_descent](https://nektonmission.org/missions/first_descent)

<https://www.youtube.com/channel/UCMrYQWm0FZm6vXI1iS99cWA>

These live lessons are supported by learning resources for children aged 7-11 and 11-14 years.

To find out more and access the live lessons please follow this link

<https://encounteredu.com/live-lessons/submarine-explorer-23032020-am>

This is where teachers/schools can book the lessons, once they are registered on the site. You can then submit questions and shout outs in advance of the live lesson. It will also trigger automated reminder emails and feedback forms.

Each live lesson follows a similar template, with a slightly different theme each day, meaning that a class could book one or more lessons and receive different information but also have the opportunity to ask any questions during any booked session. Each lesson is repeated so that students in multiple time zones can access them live.