FREE Online Education Resources

Khan Academy <u>https://www.khanacademy.org</u> 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 <u>http://www.bbc.co.uk/learning/coursesearch/</u> This site is old and no longer updated and yet there's so much still available, from language learning to BBC Bitesize for revision.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 <u>https://www.futurelearn.com</u> 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 <u>https://www.senecalearning.com</u> For those revising at GCSE or A level. Tons of free revision content. Paid access to higher level material.

Openlearn <u>https://www.open.edu/openlearn/</u> 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 <u>https://blockly.games</u> Learn computer programming skills - fun and free.

Scratch https://scratch.mit.edu/explore/projects/games/ Creative computer programming

Ted Ed <u>https://ed.ted.com</u> All sorts of engaging educational videos

National Geographic Kids <u>https://www.natgeokids.com/uk/</u> Activities and quizzes for younger kids.

Duolingo <u>https://www.duolingo.com</u> Learn languages for free. Web or app.

Mystery Science https://mysteryscience.com Free science lessons

The Kids Should See This <u>https://thekidshouldseethis.com</u> Wide range of cool educational videos

Crash Course <u>https://thecrashcourse.com</u> You Tube videos on many subjects

Crash Course Kids <u>https://m.youtube.com/user/crashcoursekids</u> As above for a younger audience

Crest Awards <u>https://www.crestawards.org</u> Science awards you can complete from home.

iDEA Awards https://idea.org.uk Digital enterprise award scheme you can complete online.

Tinkercad <u>https://www.tinkercad.com</u> All kinds of making.

Prodigy Maths <u>https://www.prodigygame.com</u> Is in U.S. grades, but good for UK Primary age.

Cbeebies Radio <u>https://www.bbc.co.uk/cbeebies/radio</u> Listening activities for the younger ones.

Nature Detectives <u>https://naturedetectives.woodlandtrust.org.uk/naturedetectives/</u>

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

British Council <u>https://www.britishcouncil.org/school-resources/find</u> Resources for English language learning

Oxford Owl for Home <u>https://www.oxfordowl.co.uk/for-home/</u> Lots of free resources for Primary age

Big History Project <u>https://www.bighistoryproject.com/home</u> Aimed at Secondary age. Multi disciplinary activities.

Geography Games https://world-geography-games.com/world.html Geography gaming!

Blue Peter Badges <u>https://www.bbc.co.uk/cbbc/joinin/about-blue-peter-badges</u> If you have a stamp and a nearby post box.

Red Ted Art <u>https://www.redtedart.com</u> Easy arts and crafts

Toy Theater <u>https://toytheater.com/</u> Educational online games

https://www.dkfindout.com/uk/?fbclid=lwAR2wJdpSJSeITf4do6aPhff8A3tAktnmpaxqZbkgud D49I71ep8-sjXmrac DK Find Out Activities and quizzes

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

BBC Bitesize https://www.bbc.co.uk/bitesize

https://www.cgpbooks.co.uk/resources/free-11plus-online-10-minute-tests in Maths, English and Verbal Reasoning

English Biz http://www.englishbiz.co.uk/ GCSE English revision Website

Sparknotes https://www.sparknotes.com/shakespeare/ GCSE English revision Website

Improve Your Brain http://www.ibraining.com/

Maths Memory Games http://www.kidsmathgamesonline.com/memory.html

GCSE history revision and study skills http://www.schoolshistory.org.uk/gcse.htm

GCSE Maths revision Website http://www.mathsrevision.net/content/gcse-maths-revision

GCSE Maths revision Website http://www.gcse.com/maths/

GCSE Science.Com Website <u>http://www.gcsescience.com/index.html</u>

Revision Centre Website http://www.revisioncentre.co.uk/gcse

Revision World Website http://www.revisionworld.co.uk/gcse

S-cool Website for GCSE and A Level Revision http://www.s-cool.co.uk/

https://tpet.co.uk/ For students new to learning English

https://www.starfall.com/h/

https://www.abcya.com/

https://www.funbrain.com/

https://www.splashlearn.com/

https://www.storylineonline.net/

https://pbskids.org/

https://www.highlightskids.com/

https://kids.nationalgeographic.com/

https://www.coolmath4kids.com/

http://www.mathgametime.com/

https://www.uniteforliteracy.com/

http://www.literactive.com/Home/index.asp

http://www.sciencekids.co.nz/

https://www.switchzoo.com/

https://www.seussville.com/

https://www.turtlediary.com/

https://www.e-learningforkids.org/

Online resources:

- BrainPop
- Curiosity Stream
- Tynker
- Outschool
- Udemy
- iReady
- Beast Academy (Math)
- Khan Academy
- Creative Bug
- Discovery Education
- YouTube Channels:
- Crash Course Kids
- Science Channel
- SciShow Kids
- National Geographic Kids
- Free School
- Geography Focus
- TheBrainScoop

- SciShow
- Kids Learning Tube
- Geeek Gurl Diaries
- Mike Likes Science
- Science Max
- SoulPancake

Lots of board games, library books (and Kindle), tinkering/upcycling with household junk, etc.

Some resources to help with kids at home:

*Scholastic has created a free learn-from-home site with 20+ days of learning and activities.

https://classroommagazines.scholastic.com/support/learnathome.html

*Pretend to travel the world..Go on a virtual tour of these 12 famous museums.

https://www.travelandleisure.com/attractions/museums-galleries/museums-withvirtual-tours

*This is the awesome free curriculum that we use. Everything from preschool activities to 12th grade is here!

https://allinonehomeschool.com/

*List of thinking games by grade: https://allinonehomeschool.com/thinking/