Resources

Andrea Jakso, our Learning Resource Centre Manager, has compiled a list of free educational resources that you may find useful.

General

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

https://www.freeeducationalresources.com/

http://www.ichild.co.uk/

https://www.teachingideas.co.uk/

https://printplaylearn.com/explore/

https://classroomsecrets.co.uk/

https://www.khanacademy.org/

https://www.tes.com/

https://www.brainpop.com/

https://www.arcademics.com/

http://www.familylearning.org.uk/

https://www.elsa-support.co.uk/category/free-resources/

https://www.superteacherworksheets.com/ (there may be a limit regarding how many you can print)

https://www.paperzip.co.uk/category/resources/

https://www.discoveryeducation.co.uk/free-resources

https://www.weareteachers.com/category/free-printables-for-teachers/

https://www.educationcity.com/free-resources/

http://www.primaryresources.co.uk/

https://www.risingstars-uk.com/free-stuff

https://homeschoolgiveaways.com/category/themed/

http://www.free-teaching-resources.co.uk/index.html

https://wordunited.com/resources/

English

https://www.literacyshedplus.com/en-gb/free-resources

https://www.teachyourmonstertoread.com/ (free on computers)

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

https://www.teachitenglish.co.uk/

https://resources.poetrysociety.org.uk/

https://literacytrust.org.uk/free-resources/

https://www.worldofdavidwalliams.com/schoolzone/

https://www.wimpykidclub.co.uk/teachers-resources/

https://www.seussville.com/

https://www.roalddahl.com/create-and-learn/teach

Drama

https://www.shakespeareweek.org.uk/

https://www.rsc.org.uk/education/teacher-resources

STEM, including DT

https://www.stem.org.uk/resources/

Maths

https://www.mathsisfun.com/

https://www.coolmath4kids.com/

https://www.prodigygame.com/

https://www.coolmathgames.com/

https://www.topmarks.co.uk/

Science

www.thedadlab.com

https://www.jamesdysonfoundation.co.uk/resources/challenge-cards.html

https://bpes.bp.com/

www.science-sparks.com

https://edu.rsc.org/resources/primary

https://www.funbrain.com/

https://sciencebob.com/

http://www.kidsciencechallenge.com/year-four/teachers_activities.php

https://www.rigb.org/families/experimental

https://www.britishscienceweek.org/plan-your-activities/activity-packs/

https://www.crestawards.org/

History

https://www.historyforkids.net/

https://www.teachithistory.co.uk/

https://schoolhistory.co.uk/resources/

http://www.primaryhomeworkhelp.co.uk/

https://www.ichistory.com/

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Geography

https://nature.disney.com/educators-guides

https://www.geography.org.uk/teaching-resources

https://www.archiboldclutterbuck.co.uk/

https://www.3dgeography.co.uk/geography-topic

https://www.kids-world-travel-guide.com/geography-trivia.html

https://www.natgeokids.com/uk/teacher-category/primary-resources/

https://www.jumpstart.com/parents/worksheets/geography-worksheets

https://www.rootsnshoots.org.uk/resources/

https://www.geocaching.com/play

Art

https://www.arthistorykids.com/

https://www.kitchentableclassroom.com/

https://www.redtedart.com/

https://www.youtube.com/user/ArtforKidsHub

https://artfulparent.com/

https://www.teachstarter.com/gb/blog/free-printable-craft-templates-and-activities-gb/

https://doodles-academy.org/projects/

Computing

https://mediasmart.uk.com/primary-resources/

https://scratch.mit.edu/

https://microbit.org/projects/design-challenges/

https://www.stem.org.uk/primary-computing-resources

Languages

https://www.duolingo.com/

Physical Activity

https://www.youtube.com/user/CosmicKidsYoga

https://www.nhs.uk/change4life/activities

PE with Joe: The Body Coach https://www.youtube.com/thebodycoachtv

Tune in to his YouTube channel at 9.00am each morning Monday to Friday for a 30-minute, fun workout.
(Little Sports also does children's workouts on YouTube)

Other:

Audible https://stories.audible.com/start-listen

Audible has made a huge number of stories free to listen to – you can stream them on your desktop, laptop, phone or tablet.

Dr Chatterjee https://drchatterjee.com/blog/category/podcast/

Dr Chatterjee has free podcasts available, including a 'Coronavirus special: how to manage anxiety in the face of a global pandemic' – although these are more directed at adults than children.

Audiopi

https://www.audiopi.co.uk/
Contact info@audiopi and express interest in the current 2-month trial on offer in the current circumstances.

English and Media Centre
https://www.englishandmedia.co.uk/
Sign in to the EMC website (or register and sign in) before adding free or discounted resources to your basket. You will be directed to request an invoice or to pay even if the resources are free – just carry on and you won't be charged.

Massolit https://www.massolit.io/
Over 2,800 lectures across 400 courses.
We subscribe already and it can be accessed via the library home page the same as JStor.

LabsLand https://labsland.com/blog/en/2020/03/12/schools-and-universities-closure-support/<https://www.google.com/url?q=https://labsland.com/blog/en/2020/03/12/schools-and-universities-closure-

support/&sa=D&ust=1584049525759000&usg=AFQjCNEoAQkjEMzKLtXft3l7sHSArND-tw>

International Laboratory demo films for Science; secondary + university level. LabsLand are providing free access to all of their laboratories until summer 2020.

Authorfy

https://authorfy.com/masterclasses/

Years 7 & 8 reading lessons. Videos from popular authors: readings, talking about the writing experience, writing and reflection tasks.

Always Free

Conjuguemos

https://conjuguemos.com/<https://www.google.com/url?q=https://conjuguemos.com/&sa=D&ust=1584049525715000&usg=AFQjCNE-52Nxzz9dEVMAKFdpKZobasZfIA>

"Use without account" option has vocabulary, grammar, listening activities and games in Spanish, French, Italian, German, Portuguese, Korean and Latin.

Q-files

Online library of knowledge, free access via the following link:

https://www.q-files.com/reseller/access-token/f3b1ba4597914ff296f3b4def6b40ed97eaad835fe6d850aaa4eb29231138e6d24347ecb58562c42ba5aebfbf0e5d1d18b732f718e5e86577492444d194dc10a

Seneca

https://www.senecalearning.com/<https://www.google.com/url?q=https://www.senecalearning.com/&sa=D&ust=1584049525787000&usg=AFQjCNFiYaigPplXSKhN5YXYflodCdIEkw>

On the front page there is a section called 'Free Teaching Resources', the topics are listed by subject and exam board. Each section then has ppt, exam questions, videos etc. - British curriculum

The Fitzwilliam Museum https://www.fitzmuseum.cam.ac.uk/

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The Fitzwilliam Museum will soon be bringing you their Virtual Museum, as well as developing some 'Look, Think, Do' resources to help schools and families with home learning. Watch this space…

Cambridge University Press https://www.cambridge.org/about-us/covid-19/ Supporting teachers, learners and researchers at this difficult time.

Some more ideas from the home school community include:
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

Other:
- 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-with-virtual-tours

- Everything from preschool activities to 12th grade is here!
https://allinonehomeschool.com/

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

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/

https://diftk.glideapp.io/

Atom Learning: Personalised learning in English and maths, using teacher-led content. Key stage 2: https://atomlearning.co.uk/

Highlights Kids: Read, play games and conduct science experiments. Primary age: www.highlightskids.com

Hungry Little Minds: Government supported. Activities for parents with children aged under five: https://hungrylittleminds.campaign.gov.uk/

Twinkl: Learning resources, planning and assessment materials. The company has created free home learning and school closure packs. All ages: www.twinkl.co.uk/resources/covid19-school-closures

Seneca Learning: A free online learning platform. Key stages 2, 3 and 4: www.senecalearning.com

Tassomai: Bite-sized learning, using quizzes and short videos. Key stages 3 and 4. Free access to schools affected by coronavirus closures: www.tassomai.com

HomeLearningUK: A curated resource for schools, students and parents designed to share ideas, solutions, plans and support: https://homelearninguk.weebly.com/

Kaligo Apps: Handwriting resource, designed to teach students how to write using a stylus and tablet, built on an AI machine learning platform. Ages 3 to 8: www.kaligo-apps.com

Microsoft Family: Family-led learning ideas and activities for children. Ages 3 to 12: https://education.microsoft.com/en-us/resource/755e5a8b

Bedrock Learning: Resources designed to broaden children's vocabulary including Tier 2 words, root words and academic verbs. Free access for all schools closed due to coronavirus. Key stages 1 to 4: www.bedrocklearning.org/coronavirus-support

Chatta: Teaching approach linking images with language for communication development. Early years to key stage 5: https://chattalearning.com/

Englicious: Free English language teaching resources, including exercises, projects and games. All ages: http://englicious.org/

Happy English: English, grammar and phonics. All ages: https://happyenglishuk.com

Hopscotch Books: SecEd's sister publishing house is offering free activities and resources for primary-age children (https://bit.ly/2WKNE3E) and a free download to help families plan home learning via books (https://bit.ly/2QCEyIO). More resources will become available in due course: www.hopscotchbooks.com

Literacy shed: Animations on different topics to inspire children to write. Mainly key stages 1 and 2: www.literacyshed.com

Litfilmfest: Writing resources. To support schools and families, Litfilmfest is releasing videos every weekday at 10:30am. Key stages 1 to 3: https://litfilmfest.com/playlists/

National Literacy Trust Family Zone: Advice and information for parents teaching from home during school closures. Ages 0 to 12: https://literacytrust.org.uk/family-zone/

Oaka Books: Resources for pupils who have dyslexia. Key stages 1 to 3: www.oakabooks.co.uk

Phonics Play: Phonics learning for early years and key stage 1. Free access for children during the coronavirus crisis: www.phonicsplay.co.uk

Pobble 365: Provides a photo stimulus for a writing task every day. All ages: www.pobble365.com

Zaprendo: Personalised learning tools and experiences for English and phonics learning. All ages: https://zaprendo.com/

STEM

Kide Science: Scientific thinking through play-based learning. For parents or teachers. Ages 3 to 8: https://kidescience.com

Knowledgehook: US website offering maths resources to help teacher lesson delivery. During school closures, all teachers get premium access for free: www.knowledgehook.com

MangaHigh: Game-based learning in maths and coding. Free access for at least 60 days to schools affected by Covid-19. Ages 7 to 16: www.mangahigh.com

Mathigon: US website offering interactive maths resources designed to achieve mastery. Key stages 3, 4, 5: https://mathigon.org/

Mathspire: An app to support the teaching and learning of A level maths. It is offering schools free access to independent learning content: https://mathspire.com/

Maths-Whizz: Online maths tuition for five to 13-year olds: www.whizz.com

MEL Science: Free science experiments that can be carried out with kitchen ingredients. Key stages 1 to 4. Free home learning webinars for the next three months: https://melscience.com/GB-en/articles/ & https://melscience.com/GB-en/academy/

MessingAroundWith: Educational apps that encourage children to learn through play and solve problems. Key stages 1 and 2: https://messingaroundwith.com/

NatureBytes: Kits to help anybody develop digital skills and reconnect with nature. All ages: http://naturebytes.org/about/

Numbermix: Maths activities and projects. Ages 3 to 14: www.numbermix.com

Prodigy: Engaging young people in maths through games. Ages 6 to 14: www.prodigygame.com

Siemens: Student zone includes DIY science experiments and interactive games: https://new.siemens.com/uk/en/company/education/students.html

STEM Learning: In light of the outbreak, STEM Learning is offering remote teaching support, CPD and online access to its STEM Ambassadors. Free access. All ages: www.stem.org.uk/home-learning

Coding and IT

Acorn Aspirations: Activities for bridging the digital skills gap. Ages 12 to 18: http://acornaspirations.com/

Blockly Games: Educational games for pupils who have not had prior experience with computer programming: https://blockly.games/

Blue Shift Coding: One-to-one tutoring in coding for 7 to 14-year olds: https://blueshiftcoding.com/

BT Skills for Tomorrow: Tech skills to prepare students for the workplace. Resources for teachers as well: www.bt.com/skillsfortomorrow/

Codecademy: Web development and data science skills activities. In light of coronavirus, it is offering 10,000 scholarships to Codecademy Pro for free to high school and college students for the rest of the school year: https://pro.codecademy.com/learn-from-home/

Kano: Coding and design. All ages: https://kano.me/uk/education

Snapplify: Resources to support digital education for students and schools: www.snapplify.com

Swop Bots: Stories and games for schools and families to encourage the next generation of coders. Age 8 and over: https://swopbots.com/

Twin Science: Teaches basic coding and programming. Ages 8 and over: www.twinscience.com

Tynker: Encouraging children to create, code, make websites and design games. Free access to its premium service during the school closures. Ages 5 and over: www.tynker.com

Creative and arts subjects

Charanga: A library of songs, topics, instrument courses and creative apps for music education. All ages: https://charanga.com

Chrome Music Lab: Builds on children's creativity and musical ear: https://musiclab.chromeexperiments.com/

Creative Bug: Offers craft lessons, such as knitting, jewellery-making, drawing and origami: www.creativebug.com

Culture Tree: Cultural and recreational resources to promote and preserve African arts, languages and culture. All ages: www.culturetree.co.uk

Musemio: Offers a cultural curriculum using virtual reality. Ages 8 and over: www.musemio.com

Musical Futures: Has published a blog listing 10 useful resources for music education: www.musicalfutures.org/musical-futures-blog/top-10-resources-music-teachers-planning-students-working-home

Musitude: Play a musical instrument using a qwerty keyboard: https://musitude.com/

Humanities and social sciences

Big History Project: Explores the past, present and the future through a series of resources: https://school.bighistoryproject.com/bhplive

Duolingo: A free language-learning website offering short daily lessons: www.duolingo.com

Preply: Online modern foreign languages tutoring: https://preply.com/

Mr Allsop History: GCSE and A level resources: www.mrallsophistory.com/revision/

World Geography Games: Learning about the world through games. All ages: https://world-geography-games.com/index.html

Public Health England: A range of resources to promote good hand and respiratory hygiene. Key stages 1 to 3: https://campaignresources.phe.gov.uk/schools