**Reading, Writing, Maths and the school curriculum**

Doing a little bit of reading, writing and maths each day will help your child maintain and develop their skills so that they haven’t forgotten when they return to school. You can do this is lots of creative ways through letters to relatives and writing a dairy about their experiences of lockdown. There are also a range of online resources that can help.

**General support for curriculum**

**BBC bitesize** learning from Key Stage 1-4 lots of resources in lots of different subjects and exciting news.

**Daily lessons coming soon**

Beginning Monday 20 April, BBC Bitesize will publish daily online lessons for all ages. We'll also have a new dedicated TV channel full of learning content, podcasts on BBC Sounds and loads of educational video on iPlayer

**Kahn Academy**

A wealth of interactive resources in many different subjects from. There are also daily schedules for students ages 2-18 to keep them learning. It is free but if you are able a small donation it would be welcomed.

**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.

<https://www.twinkl.co.uk/resources/covid19-school-closures>

**Sparklebox**

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

Lots of free printable resources for primary school children.

**Teachit Primary**

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

Lots of free primary teaching resources for EYFS & KS1-2 packs of topic work to keep things interesting and an opportunity to learn something new together.

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# **Literacy resources**

**British Council**

[**https://www.britishcouncil.org/school-resources/find**](https://www.britishcouncil.org/school-resources/find)

Resources for English language learning.

**Oxford Owl for Home**

[**https://www.oxfordowl.co.uk/for-home/**](https://www.oxfordowl.co.uk/for-home/)

Lots of free reading resources for Primary age.

**Cbeebies Radio**

[**https://www.bbc.co.uk/cbeebies/radio**](https://www.bbc.co.uk/cbeebies/radio)

Listening activities for the younger ones.

**Anchor Education**

<https://www.youtube.com/channel/UCF3idoSaI6I-2bJcYtq4rvQ>

ROCK 'N' ROLL GRAMMAR!

Anchor have a wide range of SPaG and phonics songs to expand pupils' knowledge of the English curriculum.

**The Literacy Shed**

<https://www.literacyshed.com/home.html>

Welcome to The Literacy Shed - the home of visual literacy. Here at Literacy Shed we aim to provide teachers with high quality films and animations that can be used in the primary classroom to enhance the teaching of reading and writing. All of the films on the site we think are suitable for primary aged children although some films may not be suitable for younger children. We urge that teachers watch any films before showing them to children.

Each clip also includes a range of writing prompts at the bottom to support creative writing at home.

**Spelling City**

<https://www.spellingcity.com/>

VocabularySpellingCity is an award-winning, game-based website and app used to build K-12 literacy skills in vocabulary, spelling, phonics, and writing. Educators and families can customize more than 40 engaging activities for students at every learning level, creating their own word lists or using thousands on the site.

**Storyline Online**

<https://www.storylineonline.net/>

A catalogue of videos featuring celebrities reading children's stories 10

**Unite for literacy**

<https://www.uniteforliteracy.com/>

A US online library which provides free access to over 400 original picture books

**Oxford Owls**

<https://www.oxfordowl.co.uk/for-home/reading-owl/library-page>

Help your young child learn to read, and love to read, with our range of over 100 free eBooks. If you'd like to learn more about how to support your child's reading, visit our reading pages

<https://home.oxfordowl.co.uk/english/>

A range of literacy activities for children aged 5-11 both online and printables – all age grouped to help access the correct materials. Covers spelling, grammar and punctuation, handwriting, developing vocabulary and writing activities.

**Clicker**

**Free access to Clicker@home for schools closed by the coronavirus outbreak**

Parents will need to contact their schools about this offer but it is an exceptionally good one and will support children from KS1-KS3 and a brilliant tool for children with SEN. Lots of helpful information and webinars like the one below:

<https://www.facebook.com/cricksoft/videos/920997755026535/?sk=h_chr> – clicker webinar for parents

**Nessy**

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

Nessy programs are designed to help students of all abilities learn to read, write, spell and type, especially those who learn differently, including:

* Mainstream
* EAL
* Homeschool
* Students with dyslexia

Nessy is offering a highly discounted package of teaching solutions for parents with children learning at home because of the Coronavirus (COVID-19) pandemic.

There are also helpful reading apps from the same company see below:

**Hairy letters** £2.99 - This the first app in the Hairies series designed specifically for young children to help learn the alphabet, phonics and start recognising basic 3-letter words. As you go through the alphabet a fun animation will teach the letter sound and phonic sound of each letter.  
Designed for 4-6 olds.

**Hairy phonics 1** free - Hairy Phonics develops phonemic awareness with the introduction of the 9 most common consonant digraphs. This is where two consonants join and make one sound.  
- Learn 9 phonemes (sounds): sh, ch, th, ck, ff, ll, ss, zz, ng.

Designed for 4-6 olds

**Hairy phonics 2** - £2.99 Hairy Phonics 2 develops phonemic awareness with the 9 most common vowel digraphs. This is where two vowels join together to make one sound.  
- Learn 9 phonemes (sounds): ai, ay, ee, ea, ie, oa, oi, oy, oo

Designed for 4-6 olds

**Hairy phonics 3** – £2.99 The final Phonics app in the Hairies series! Learning phonics is the best way to learn to read and spell. Now introducing, vowel-r and magic ‘e’.  
Vowel-R  
When the letter ‘r’ follows a vowel, the vowel is forced to change its sound.  
Magic-E  
Magic E states when the letter sits at the end of the word it’s usually silent and strengthens the preceding vowel to say its name.  
  
- Learn 9 phonemes (sounds): ar, or, er, ir, ur, a-e, o-e, i-e, o-e, u-e

Designed for 4-6 olds

**Hairy words**- £2.99 - Sight words are words that appear frequently in most of the text we read but can't easily be sounded out. Learn the first 100 high frequency Sight words and introduce Tricky words!  
Tricky words are phonically irregular words that cannot be sounded out in your head, children need longer to decode these. Knowing these words is essential – they make up half of all written material!

Designed for 5-7 olds

**Hairy words 2**- £2.99 - Learn the second 100 high frequency Sight words and Tricky words

Designed for 6-8 olds

**Squeebles apps – can be used on android google or apple hardware**

**Squeebles spelling tests** - £3.99 Parents & Teachers quickly and easily set up personalized spelling tests for your children, using the words you want them to learn, or download from over 200 pre-recorded tests.

Designed for 6-12

**Squeebles Punctuation** - £3.59 This is the latest addition to the chart-topping Squeebles series, designed in association with primary school teachers. The app allows children to practise all aspects of punctuation

Designed for 6-12

**Squeebles word search** - £3.59 The Squeebles are back to help your child recognise and learn key spelling words whilst having great fun at the same time in Squeebles Word Search.

Designed for 6-12

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# **Maths**

**My Maths** <https://www.mymaths.co.uk/>

Providing complete curriculum coverage from Key Stage 1 to A Level, MyMaths offers interactive lessons, “booster packs” for revision, and assignable homeworks and worksheets, along with a wealth of resources that will help you deliver your teaching in the classroom and at home to develop your students’ confidence and fluency in maths. Free trial available, otherwise this is a subscription service.

**Prodigy Maths**

<https://www.prodigygame.com>

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

**White Rose Premium resources:**

<https://resources.whiterosemaths.com/resources/>

White Rose Maths premium resources are a low cost subscription based range of materials that have been written to support teachers, schools and parents who want purposeful practice questions to go alongside our schemes.

**Third Space Learning**

<https://thirdspacelearning.com/maths-resources-primary/>

A wide range of free and premium resources for Primary maths, including lesson plans, tricky concept explanations and worksheets.

**CoolMath4Kids**

<https://www.coolmath4kids.com/>

Interactive games covering the four operations (+ - x ÷) and fractions

**Pet Bingo**

Apple: https://apps.apple.com/gb/app/pet-bingo-by-duck-duck-moose/id726307725

Android: <https://play.google.com/store/apps/details?id=com.duckduckmoosedesign.pb&hl=en_GB>

An app for practising the four operations, children get to earn pets and care for them

**Snappy Maths** - maths worksheets for quick mental arithmetic sessions, like doubles & halves, number bonds and times tables

<http://snappymaths.com/>

**Oxford Owls**

<https://home.oxfordowl.co.uk/kids-activities/fun-maths-games-and-activities/>

There is a range of free online or printable maths activities for children aged 3-11

Lots of great apps from **Squeebles** suitable for children 5-11

Squeebles number bonds 59p

Squeebles add and subtract £2.99

Squeebles times tables £3.99

Squeebles flip multiplication £2.99

Squeebles Tell the time £2.99

Squeebles Fractions £1.99

Squeebles Division £3.59

Squeebles Maths race £3.59

Squeebles Maths bingo £1.99

# **Science**

**Science Museum Group**

<https://learning-resources.sciencemuseum.org.uk/>

Videos, activities and facts on lots of different science topics for all key stages

**Science for Kids**

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

A New Zealand based site with lots of science experiments and games for kids

**Switch Zoo**

<https://www.switchzoo.com/>

The idea started from creating new animals by switching parts, includes lots of information about habitats, biomes, feeding animals and animal sounds

**Mystery Science**

<https://mysteryscience.com/>

**Crest Awards**

<https://www.crestawards.org/>

Science awards that can be completed at home

**DK Find Out**

<https://www.dkfindout.com/uk/?fbclid=IwAR2wJdpSJSeITf4do6aPhff8A3tAktnmpaxqZbkgudD49l71ep8-sjXmrac>

Activities and quizzes across a broad range of curriculum areas.

**Nature Detectives**

[**https://naturedetectives.woodlandtrust.org.uk/naturedetectives/**](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!

Online learning and virtual tours

<https://chatterpack.net/blogs/blog/list-of-online-resources-for-anyone-who-is-isolated-at-home>

**Mystery Science**

<https://mysteryscience.com>

Free science lessons

**Hamilton Trust**

<https://www.hamilton-trust.org.uk/science/>

Free science lesson plans and resources for Primary. Also has lesson plans for literacy and numeracy at a premium subscription level.

# **Topics (History, Geography, Art)**

**Virtual museum tours**

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

<https://hellogiggles.com/news/museums-with-virtual-tours/>

**Big History Project**

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

Secondary aged

**National Geographic Kids**

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

Covering animals, science, history & geography, a website full of fascinating facts.

**3D Geography**

<https://www.3dgeography.co.uk/>

Free paper templates for making models, plus lots of geography information and resources

**Geography Games**

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

**The Artful Parent**

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

Good, free art activities

**GoNoodle**

<https://www.gonoodle.com/>

Videos designed to get kids moving.

**Joe Wicks Wake up Workout** –

Youtube live workout video every weekday 9am – 9.30am.

**Blue Peter Badges**

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

If you have a stamp and a nearby post box.

**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

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# **Other**

**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

**Duolingo**

<https://www.duolingo.com>

Learn languages for free. Web or app.

**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

**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.

**Early years**

**Chat Play Read**

<https://small-talk.org.uk/>

**Tiny Happy People**

<https://www.bbc.co.uk/tiny-happy-people>

@bbctinyhappypeople

**Early Movers**

[www.earlymovers.org.uk](http://www.earlymovers.org.uk)

**Hungry Little Minds**

<https://hungrylittleminds.campaign.gov.uk/>

**World stories**

<https://www.kidsout.org.uk/what-we-do/world-stories/>

**Cbeebies Radio – Listening activities**

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

**Teach your monster to read**

<https://www.teachyourmonstertoread.com/>

**Phonics Play** - phonics games which follow the Letters & Sounds phonics programme. Pick the phase the child is currently on using the menu at the side.

Phonics Play is currently free for all users during the school closure period.

Username: march20

Password: **home**

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