



# IAPS GUIDE FOR REMOTE LEARNING AND EDUCATIONAL RESOURCES

Educational support for schools during the  
Coronavirus pandemic

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## Remote learning platforms, advice and resources for schools

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### Home learning – challenges, opportunities and recommendations

As the future scale of school closure remains uncertain, technology can be harnessed at a range of different levels to facilitate and continue remote teaching and learning within the home. The following advice explores different degrees of interaction with students, benefits and challenges, recommended resources and possible safeguarding considerations.

### Short term recommendations

In the short term, a selection of educational and interactive websites can be quickly and easily added as links your school websites.

**BBC Bitesize** has engaging free resources that are in line with the National Curriculum.

[For Key Stage One](#) Y1 & Y2 and Reception pupils could also use some of these resources.

[For Key Stage Two](#) Y3-Y6

[For Key Stage Three](#) and [Four](#) Y7 & Y8 will also see much of their Common Entrance curriculum and topics in the GCSE revision area, as the ISEB Common Entrance Curriculum Content overlaps with some GCSE curriculum content.

[Bofa11plus](#) (Year 5, 6 and 7) a paid-for service which provides online practice activities for the +11.

[TT Rock Stars](#) Y2-Y8 a paid-for service popular for quick fire number fact consolidation through interactive and engaging play. Numbots is a new additional resource that focused on number application through mastery.

[Top marks Maths:](#) for Y2- Y6 a free hub of engaging online maths activities

[Top Marks Literacy](#) for Y2-Y6 a free hub of engaging online literacy activities

## Online reading recommendations

[booktrust.org.uk/books-and-reading/bookfinder/](http://booktrust.org.uk/books-and-reading/bookfinder/) A great book finder tool for all age groups.

[booksfortopics.com/key-stage-book-lists](http://booksfortopics.com/key-stage-book-lists) Good recommended reading lists for Reception to Y6

[schoolreadinglist.co.uk/](http://schoolreadinglist.co.uk/) Suggested reading lists for all year groups both primary and secondary age children.

## Longer term recommendations for responsive teaching and learning

The previous recommendations do not provide opportunities for teachers and students to interact, provide personal teacher input and feedback. The following suggestions take different approaches to build a home/school teaching and learning relationship and environment.

### Video conferencing or live chat

Some schools have chosen to use live conferencing and video chat facilities to replicate the traditional classroom environment.

Zoom ([zoom.us/home?zcid=2478](https://zoom.us/home?zcid=2478)) has become a popular tool to share face-to-face online contact and content with older pupils.

Here you can model work by screensharing the equivalent of your annotated slides with explanations. The following useful YouTube vlog gives you a deeper understanding of how this might look and feel for you families.

<https://www.youtube.com/watch?v=9guqRELB4dq>

However, technical and safeguarding complexities are a consideration when trying to stream live teaching and learning interactions from one location with numerous others. Internet speed and access through a variety of device types adds layers of technical challenge, especially at a time when national internet connectivity has never been so much in demand.

Working in such a manner can also blur the traditional lines between home and school and raise some consideration for both teachers and families:

- Staff and children must wear suitable clothing, as should anyone else in the household.
- Any computers used should be in appropriate areas; for example, not in bedrooms and, where possible, be against a neutral background.
- Think about what may be in view in the background; for instance photos of a beach holiday, so that it does not intrude on staff privacy.
- Language must be professional and appropriate, including any family members in the background.
- Parents must remain in control of electronic devices and remain within earshot when children are in contact with teachers.
- Any broadcasting should only be scheduled within the traditional school day.

## **Pre-recorded video content**

If you would rather share pre-recorded lessons so students can watch and rewind the content at their own pace, the Explain Everything app is really useful. You can import any media into your slide(s), annotate and provide a voice over for clarity.

Once constructed, you can export your video resource then upload to online platforms.

[explaineverything.com/](http://explaineverything.com/)

If you wanted to keep it very simple, you could simply record yourself with the free cam-recorder resource then upload your video to give your class the personal, familiar touch in these unsettled times.

[cam-recorder.com/](http://cam-recorder.com/)

A number of other digital services can facilitate teaching and learning through a variety of different innovations and formats.

### **Seesaw:**

The Seesaw app is a really useful way for students to take an image of their non-digital work, then upload from home to share with their teachers. For example, this could be an image of their artwork, a written story or a recording of their reading.

Teachers can then give verbal feedback to celebrate and suggest feedback. A clever way of managing non digital work within a digital framework to cut down on the expectation that home learning has to involve looking at screens for prolonged periods of time. Staff can also share notifications directly to families.

Please be aware that the terms and conditions of this platform assumes a school's responsibility to obtain parental consent for this service.

[web.seesaw.me/](http://web.seesaw.me/)

### **Purple Mash (Early years – Year 6):**

Within Purple Mash (a Primary focused Virtual Learning Environment) you can set dated tasks for students across the age range (Early Years through to Year 6) with full curriculum content. You can engage with a personalised text or voice note explanation for your students. Once work is returned you can add individual feedback.

Live learning - If you communicate a specific time for students to join you within this platform you can set up a blog or display board where work can be submitted and give live feedback instantly.

Students can also give feedback to each other's blogs, which will not appear until approved by a teacher first.

[2simple.com/purple-mash/](http://2simple.com/purple-mash/)

### **Google Classroom:**

This more open-ended free platform is aimed at older students and can be utilised in a variety of ways; providing cloud based software (docs, slides and sheets equivalent to Microsoft Word, Power Point and Excel), provide a hub for other website URLs, importing pre-made resources, sharing notices, assigning tasks and providing feedback.

In terms of live learning, you can assign a task within a pre-arranged time. Students can work in live time where a teacher can see all work progressing, give live feedback and see students respond.

Google classroom interacts easily with other online Google extensions, but be mindful of access to age appropriate resources such as YouTube which can be restricted within the settings.

[support.google.com/a/answer/6356509?hl=en](https://support.google.com/a/answer/6356509?hl=en)

[edu.google.com/products/classroom/](https://edu.google.com/products/classroom/)

### **Atom Learning (Year 5 & other year groups coming)**

This platform uses an algorithm to pitch numeracy and literacy work to individual students depending on the outcome of an initial test. This is a useful resource for consolidating factual literacy and numeracy curriculum content.

[atomlearning.co.uk/](https://atomlearning.co.uk/)

### **Maths watch:**

A powerful online Maths service that self-marks differentiated answers and shares working out for teachers to gain a deeper insight into their student's methodology. Further support is provided to students and families through pre-made video explanation tutorials, so you don't need to reinvent the wheel.

[vle.mathswatch.co.uk/vle/?demo](https://vle.mathswatch.co.uk/vle/?demo)

## **Online etiquette, communications, safeguarding and digital well-being**

The use of technology for home learning can easily blur the traditional structure of the school day and timetable. Therefore, here are some suggestions for online school etiquette, communications, safeguarding and digital well-being in these unusual times.

### **Communications**

- Be empathetic to individual situations during these unprecedented and difficult times. Families may be enduring a range of very difficult personal situations including health and economic concerns. Therefore, different families may wish to engage at different levels with home learning. It would be useful for all teachers to be mindful of this point so not to add unwelcome pressure on families who do not wish to engage.
- Students might wish to work at greater depth or have a variety of different barriers at home unlike within a school context. This may well result in work taking longer or appearing at different times throughout the week.
- Be as explicit as possible with instructions to avoid confusion.

### **Online etiquette and digital wellbeing**

- Please do not feel you need to reply to any digital communications outside of the teaching day. Ongoing dialogue can easily reach into your evenings and weekends.
- Be mindful by replicating a school environment online this can often add complexity for managing your own home life.
- Try to set your students a range of activities that don't always rely on screen interaction. Students could share images or video within safe pass worded environments to show you how they have completed physical or creative tasks in the garden or around the house.

## **Safeguarding**

- Remind staff that all communications with students should be based upon the same level of professionalism that would be expected within school.
- If a student approaches you with a pastoral concern, as you would within school, copy your department's pastoral colleague into communications.

Please follow your school's usual safeguarding referrals and protocol if you have a serious concern.

### **Advice on Safe Remote Learning amidst Coronavirus:**

<https://www.saferinternet.org.uk/blog/advice-safe-remote-learning-amidst-coronavirus>

### **Safeguarding and Planning for School Closure:**

<https://swqfl.org.uk/resources/safe-remote-learning/>

## Developing a digital culture remotely

- Away from the current scenario, it can often be difficult and timely to embed a digital culture amongst your school community. By introducing new ideas, especially when your community is away from site, there will inevitably be a learning curve for many. The sharpness of this learning curve will vary person to person based on digital confidence.
- To aid such developments, it is advised to share good quality video or pdf tutorials and provide a strong and reliable IT support helpdesk for staff, parents and students.
- Don't run before you can walk – if you have many users who are digitally unconfident within your community, take one step at a time and don't try to use some of the more complex possibilities technology can provide too soon.
- Be mindful that tasks for SEN students may be particularly difficult to undertake due to different levels of resources and support experience within a home environment.

## Online safety

During the current situation there is a widely expected rise in student screen time for both home learning and personal use. The following recommendations are to support online safety and interaction amongst both parents and students.

## For students

An engaging set of activities to explore a range of online concerns such as sharing and password security: [beinternetawesome.withgoogle.com/en\\_us/interland](https://beinternetawesome.withgoogle.com/en_us/interland)

A general quiz for students to reflect on their online activities:  
[digiworld-my.parentzone.org.uk/digiworld-my/](https://digiworld-my.parentzone.org.uk/digiworld-my/)

Aimed at 8 – 10 year olds, a set of videos and accompanying games to reflect on their online interaction with strangers and friends: [thinkuknow.co.uk/8\\_10/](https://thinkuknow.co.uk/8_10/)

A smart device keyboard that helps you to reflect on your online relationships and interactions [bbc.com/ownit/take-control/own-it-app](https://bbc.com/ownit/take-control/own-it-app)

## For families:

- NSPCC Net Aware provides information on popular trending apps and websites: [net-aware.org.uk/](https://www.net-aware.org.uk/)
- Parent Zone provide a deeper insight to support families when engaging with the digital world: [parentzone.org.uk/](https://www.parentzone.org.uk/)
- Childnet E provides online safety advice for families: [childnet.com/](https://www.childnet.com/)
- CEOP (associated with Childline), an offshoot of the National Crime Agency, provide advice and reporting signposting: [thinkuknow.co.uk/](https://www.thinkuknow.co.uk/)
- Kiddle, a search engine filtered for younger users: [kiddle.co/](https://www.kiddle.co/)
- PEGI is a site that shares and explains the age ratings of games: [pegi.info/en/index/](https://www.pegi.info/en/index/)
- The National Online Safety is a useful hub of online safety advice targeted at different groups within the educational community. They provide a range of online resources to raise awareness within this area. [nationalonlinesafety.com/](https://www.nationalonlinesafety.com/)
- [Remote Training & Guides for Parents/Carers](#)
- [Remote Learning Package for Pupils \(Primary Bundle\)](#)

## General resources for the school curriculum

- [BBC Bitesize](#)  
BBC Bitesize is a well-established and in depth online resource that providing free content from students from Early Years all the way through to 16+.
- [Teachit Primary](#)  
Teachit Primary, along with all the Teachit sites, is offering FREE unlimited access to all of their resources. No codes, no tie-in, no payment details required.
- **TES**  
TES are working hard to keep you and your schools informed during these unprecedented times. They have set up free resources to help and inform schools through this difficult situation. Please visit TES.com to learn more:
  - Visit the TES [LIVE BLOG](#) today with all the latest updates on education and COVID-19
  - All coronavirus resources are now free here

## General education and home learning websites

- [UK Parliament](#)  
Providing a wide range of resources for schools
- **DK Find Out** - Activities and quizzes  
<https://www.dkfindout.com/uk/?fbclid=IwAR2wJdpSJSeITf4do6aPhff8A3tAktmpaxqZbkgudD49I71ep8-sjXmrac>
- [Top Marks](#)  
**Top Marks** is a central resource for a wide range of interactive educational games to support learning across the curriculum.
- [Twinkl](#)  
**Twinkl** is offering every teacher in England access to all Twinkl resources with a one month ultimate membership, totally free of charge. They'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
- [Kahoot! for schools](#)  
Allows you to create fun learning games in minutes or choose from millions of existing games to introduce a topic, review and reinforce knowledge and run formative assessments.
- [The Good Play Guide](#)  
**The Good Play Guide's** Home Learning Hub helps parents and families, and

anyone involved with children's development, find fun ways to promote learning. It includes ideas and resources for children aged 0-11 as well as webinars to help parents with home learning.

- <https://thekidshouldseethis.com>
- **First News** download a free copy of the children's newspaper <https://subscribe.firstnews.co.uk/free-downloadable-issue/>
- **BBC School Radio** programmes across the subject range <https://www.bbc.co.uk/programmes/p007q5y4>
- Home Learning resources from **Scholastic** <https://resource-bank.scholastic.co.uk/>

# Subject Specific Resources

## Art and DT

- **Cleapss**  
Supports practical work in science, D&T and art. The website has lots of ideas on practical activities that children can do at home but your school must be a member.
- Daily art challenge - sign up for free. Challenges started on 23 March 2020.  
<https://64millionartists.com/>
- **Tinkercad** Flat is boring! 3D design tool  
<https://www.tinkercad.com>
- **How to draw a gruffalo** video by the illustrator, Axel Scheffler  
<https://www.bl.uk/childrens-books/videos/axel-scheffler-how-to-draw-a-gruffalo>

## Assessments

- **Planet Bofa** Planet Bofa provides online practice for the 11+.

## Computing

- **Scratch** creative computer programming  
<https://scratch.mit.edu/explore/projects/games/>
- **Blockly** <https://blockly.games> Learn computer programming skills
- **Computational Thinking challenges** Junior level for Year 6, Castors for Years 4-5, Kits for Year 3.  
[https://challenge.bebbras.uk/index.php?action=user\\_competitions](https://challenge.bebbras.uk/index.php?action=user_competitions)
- **Harder Computational Thinking challenges** from the Oxford Computing Challenge  
[https://challenge.tcsocc.uk/index.php?action=user\\_competitions](https://challenge.tcsocc.uk/index.php?action=user_competitions)
- **Paint.net** photo editing, free download. As used in Year 5 Computing  
<https://www.getpaint.net/download.html>

## Early Years and Pre-Prep

- **Smiling Mind** Short audio sessions to help with mindfulness <https://app.smilingmind.au/>
- **Cosmic Yoga – Youtube** Yoga videos designed for kids aged 3+ [www.youtube.com/user/CosmickidsYoga](http://www.youtube.com/user/CosmickidsYoga)
- **BBC Supermovers**  
Interactive videos to support with KS1 and KS1 Maths, Literacy and PSHE and PE learning. Great for times tables – as well as videos that are ‘just for fun’.  
[www.bbc.co.uk/teach/supermovers](http://www.bbc.co.uk/teach/supermovers)
- **Newsround** Keeping children up to date with the world around them  
[www.bbc.co.uk/newsround](http://www.bbc.co.uk/newsround)
- **Topmarks** [www.topmarks.co.uk](http://www.topmarks.co.uk)
- **Dragon Box (paid app)** [www.dragonbox.com](http://www.dragonbox.com)
- **Cbeebies – Numberblocks** [www.bbc.co.uk/cbeebies/shows/numberblocks](http://www.bbc.co.uk/cbeebies/shows/numberblocks)
- **Explorify for Science** [www.explorify.wellcome.ac.uk/](http://www.explorify.wellcome.ac.uk/)
- **ICT Games – For literacy and Maths** [www.ictgames.co.uk/](http://www.ictgames.co.uk/)
- **Phonics Play** [www.phonicsplay.co.uk](http://www.phonicsplay.co.uk)
- **Phonics Bloom** [www.phonicsbloom.com/](http://www.phonicsbloom.com/)
- **Letters and Sounds** [www.letters-and-sounds.com/](http://www.letters-and-sounds.com/)
- **Cbeebies-Alphablocks** [www.bbc.co.uk/cbeebies/shows/alphablocks](http://www.bbc.co.uk/cbeebies/shows/alphablocks)
- **Oxford Owl** [www.oxfordowl.co.uk](http://www.oxfordowl.co.uk)
- **Teach Handwriting** Cursive Practice [www.teachhandwriting.co.uk/index.html](http://www.teachhandwriting.co.uk/index.html)

## English

- **[Ark Curriculum Plus](#)**  
Ark Curriculum Plus, providers of Mathematics Mastery and English Mastery, have packaged up some free resources from their English Mastery and Mathematics Mastery programmes and will continue to publish additional materials on an ongoing basis over this period of potential disruption. They are

starting with high quality, printable packs for maths and English, to find out more go to their [website](#).

- **[Literacy Trust](#)**

Literacy Trust have developed a comprehensive web portal for parents. Over the next few days, weeks and months, they will be updating this as often as they can with new and useful content for parents. Split up by age group, there are ideas and guidance for simple activities that will engage children at home, whilst also benefiting their reading, writing and language development. You can access free reading and writing resources, audiobooks, videos, competitions and reading challenges. Every resource is available for free, although to access some you may need to create a new account.

- **[Oxford University Press](#)**

OUP are providing the following support to primary schools:

*New Subscribers*

- Free access to [My Maths](#) till Sept 2020
- Free access for [School and Home](#) – a wealth of free content on Owl for Home, including their full eBook library, activity sheets, and support videos, which will help parents whilst children are away from the classroom.

- You can find out more about the support OUP are offering to schools [here](#).

- **[Fiction Express](#)** is an interactive online reading platform for schools with a unique methodology which involves students in the creation of stories, used already in hundreds of schools around the world. They offer online reading, online quizzes, online conversations with authors and complementary English and cross-curricular activities.

In order to help teachers deliver the English curriculum remotely and allow pupils to work on reading and various related activities from home, they have decided to offer schools Fiction Express for free until the end of June. More information on the initiative can be found [here](#)

- **VLeBooks** WJS has a subscription to this site offering 100s of eBooks. Login by clicking the Office365 button.  
<https://www.vlebooks.com/vleweb/Account/Logon/?returnurl=https%3a%2f%2fwww.vlebooks.com%2fvleweb%2f>

- **[Audible](#)** Audible are offering free audible books for children.

- **Spelling Shed** - spelling made awesome! <https://www.spellingshed.com/>

- **[World Books Online - over 3000 free eBooks](#)**

## Geography and History

- National Geographic Kids <https://www.natgeokids.com/uk/>
- BBC History for Kids <http://www.bbc.co.uk/history/forkids/>
- History for Kids <https://www.historyforkids.net/>
- Geography Games <https://world-geography-games.com/world.html>
- Virtual field trips
- <https://freedomhomeschooling.com/virtual-field-trips/>
- General resources:
  - <https://www.geography.org.uk/teaching-resources>
  - <https://www.discover-the-world.com/study-trips/classroom-resources/>

## Languages

- [Linguascope](#) Interactive language learning platform for schools (subscription required).
- **Duolingo** learn languages for free (web or app)  
<https://www.duolingo.com/learn>

## Maths

- [Ark Curriculum Plus](#)  
Ark Curriculum Plus, providers of Mathematics Mastery and English Mastery, have packaged up some free resources from their English Mastery and Mathematics Mastery programmes and will continue to publish additional materials on an ongoing basis over this period of potential disruption. They are starting with high quality, printable packs for maths and English, to find out more go to their [website](#).
- [MyMaths](#)  
Interactive maths learning for your whole school. 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. Offering a free trial then subscription based.
- [White Rose Maths](#)  
The White Rose Maths team have prepared a series of five maths lessons for each year group from Year 1-8. They will be adding five more each week for the

next few weeks. Every lesson comes with a short video showing you clearly and simply how to help your child to complete the activity successfully.

- **[Oxford University Press](#)**

OUP are providing the following support to primary schools:

*New Subscribers*

- Free access to [My Maths](#) till Sept 2020
- Free access for [School and Home](#) – a wealth of free content on Owl for Home, including our full eBook library, activity sheets, and support videos, which will help parents whilst children are away from the classroom.

You can find out more about the support OUP are offering to schools [here](#).

- **Quickulations - become a mental maths whizz**

<https://www.transum.org/Software/SW/Quickulations/>

- **[Times Table Rock Stars](#)**

Times Tables Rock Stars is a carefully sequenced programme of daily times tables practice. Each week concentrates on a different times table, with a recommended consolidation week for rehearsing the tables that have recently been practised every third week or so. This format has very successfully boosted times tables recall speed for hundreds of thousands of pupils over the last 8 years in over 14,000 schools - both primary and secondary - worldwide. Offering a free trial until 22nd May. Transum - free mathematical activities, puzzles, problems etc

- <https://www.transum.org/>

Live daily 20 minute Maths lessons - provisional timings: Y3-4 lesson 9:15am and the Y5-6 lesson at 10:00 am. Check the website for details

- <https://garethmetcalfe.wordpress.com/>

- **Corbett Maths** (primary and secondary sites) – videos; textbook exercises; exam questions; answers; and five-a-day recall starter tasks.

<https://corbettmaths.com/5-a-day/primary/>

<https://corbettmaths.com>

- **[Diagnostic Questions](#)** an online formative assessment programme that allows teachers to set multiple choice quizzes for their pupils. The multiple choice answers are carefully chosen to detect underlying misconceptions that cause pupils to answer questions incorrectly. You can then check their written responses to each question and give feedback accordingly.

<https://diagnosticquestions.com>

- **Nrich** for those of you who are not familiar with this site, it offers excellent curriculum linked resources to develop mathematical reasoning and problem solving. <https://nrich.maths.org>
- **Quizziz** a game-show style quiz tool similar to Kahoot!. A particularly useful feature is that it can be linked with your Google Classroom account. Students access the quizzes you set on their device using an access code.
- <https://quizziz.com/admin>
- **Manga High** are offering support: <https://www.mangahigh.com/en-gb/blog/2020-03-06-free-access-schools-online-maths-coronavirus>
- **Sumdog** are offering access to their Maths, spelling and grammar course: <https://pages.sumdog.com/home-learning-during-school-closures/>

## Music

- **Classics for Kids** <https://www.classicsforkids.com/>
- **BBC Sounds** every style and period of music from around the world. Plus, radio and podcasts. Audio heaven! <https://www.bbc.co.uk/sounds>
- [Royal Opera House](#)  
The Royal Opera House has launched a programme of free online content for the 'culturally curious' at home.

## Physical Education

- [The Body Coach](#)  
Kick start the day with a burst of activity with @thebodycoach at 9am. It's amazing what exercise can do for your mental and physical wellbeing early in the morning.

## Science

- [Cleapss](#)  
Supports practical work in science, D&T and art. The website has lots of ideas on practical activities that children can do at home but your school must be a member.
- [Science Museum](#)  
A downloadable booklet of science activities and experiments that can be done at home.
- [STEM learning](#)  
Free online CPD for STEM subject teachers.

- **Mystery Science** free science lessons <https://mysteryscience.com>
- **Peregrine Watch** from Warwickshire Wildlife Trust  
<https://www.warwickshirewildlifetrust.org.uk/peregrine>