



Home learning resources for parents and carers

Contents

 <u>Introduction</u>	Page 2
 <u>Advice & Guidance for parents</u>	Page 3
 <u>EYFS Resources</u>	Page 5
 <u>Key Stage 1 Resources</u>	Page 5
 <u>Key Stage 2 Resources</u>	Page 5
 <u>Key Stage 3 Resources</u>	Page 6
 <u>Key Stage 4 Resources</u>	Page 7
 <u>Key Stage 5 & Beyond Resources</u>	Page 7
 <u>Generic Resources</u>	Page 8
 <u>ESOL and cross-curricular resources</u>	Page 11
 <u>Environment, geography, history, PE, Art resources</u>	Page 12
 <u>Computing and PSHE/Citizenship resources</u>	Page 13
 <u>Other resources</u>	Page 14

Introduction

We have compiled a list of the best websites that offer FREE learning resources, ideas, activities, lessons and more, for you to use at home.

All age groups and most curriculum areas are covered. Some websites may require you to create a username and password to access the materials. Additionally, on some of these sites you may need to search in the 'teacher' or 'educator' areas to find the best materials. There's something for everyone in the list of sites below.

As with all materials, especially videos, in order to help safeguard please ensure you preview before sharing websites and materials with your young person, to ensure content is age appropriate.

The government has also advice and information about home learning which may be of interest:

<https://www.gov.uk/guidance/supporting-your-childrens-education-during-coronavirus-covid-19>.

During this time, whilst using the internet it is essential that you and your child are staying safe online. Please see the below link which has information and advice on how to do this.

<https://www.nspcc.org.uk/keeping-children-safe/online-safety/>

Advice & Guidance for Parents & Carers on home education as a result of COVID-19

Managing anxiety

Children see and hear things, and children talk. In schools across the country, children will be sharing stories and rumours about the Coronavirus; picking up on adult anxiety in some cases, and also carrying a growing anxiety of their own.

For some children, especially those who have experienced loss or trauma, and those whose anxiety baseline levels are set high, concerns about the Coronavirus may erupt into anxiety-fuelled behaviour in school or at home.

What might anxiety look like in children?

Physical signs – children may complain of headaches or stomach aches, appear restless, fidgety and distracted or find their muscles tense up.

Emotional signs – look out for children appearing particularly sensitive or crying a lot, becoming grumpy or angry without any obvious reason or withdrawing and becoming less responsive.

Behavioural signs – children sometimes ask a lot of questions because they are curious or excited, but it can also be a sign of anxiety; be aware of children appearing pre-occupied, having ‘meltdowns’, or exhibiting self-soothing or even self-harming behaviours.

How can parents/carers help to reduce anxiety?

There are several things that parents can do to calm children generally, but be aware that children who are already highly anxious or who are care-experienced or have special educational needs may need extra support.

- Be aware of children discussing the situation amongst themselves and be prepared to step in to correct any misinformation. Rumours spread like wildfire among children, they may not be able to sort the truth from the stories. If possible, find out what the children think they know, then be prepared to correct their information if necessary.
- Be honest about what is happening. Brushing off and dismissing children’s fears does not reduce their anxiety. Ensure you present information in an age-appropriate way, but be honest about the essential facts.
- Help to maximise children’s feelings of safety by explaining what the health service and the government is doing to protect them and give them a sense of control by showing them what they can do to protect themselves. Reassure the children that the risk to them is currently low, but that they can protect

themselves by washing their hands regularly and that doctors and hospitals know what to do if someone becomes unwell. Take time to teach children good hand-washing techniques.

- Remain calm and give out information in a matter of fact way. Children need to see that the adults are calm and in control of the situation.

These resources are aimed at helping children understand the virus and to manage anxiety around what is happening:

<https://www.elsa-support.co.uk/coronavirus-story-for-children/>

https://www.npr.org/sections/goatsandsoda/2020/02/28/809580453/just-for-kids-a-comic-exploring-the-new-coronavirus?utm_source=newsletter&utm_medium=email&utm_content=this-downloadable-comic&utm_campaign=Weekly-03-03-20&t=1583271654945

<https://www.bbc.co.uk/newsround/51342366>

<https://www.brainpop.com/health/diseasesinjuriesandconditions/coronavirus/>

<https://littlepuddins.ie/coronavirus-social-story/>

<https://campaignresources.phe.gov.uk/schools>

Managing in self-isolation or whilst working from home

While it's tempting to declare time out of school a holiday and park yourself in front of the television, drastically changing your child's schedule can also be a source of stress.

It's important for your child to have clear expectations of what will be happening that day - when you'll have play time, reading time, and rest time etc for younger ones, and for older ones when they will be studying, when they will have down time etc.

Other ideas for outside include:

- Treasure hunt
- Bird watching
- Gardening
- Mini Olympics
- Build a den

Ideas for inside include:

- Cooking or baking together
- Crafting
- Treasure hunt
- Paper aeroplane competition
- Musical chairs / statues
- Start a diary or journal

EYFS Resources

[Cbeebies Radio](#)

Listening activities for the younger ones.

[Red Ted Art](#)

Easy arts and crafts for little ones

[The Imagination Tree](#)

Creative art and craft activities for the very youngest.

[Weeseeds](#)

Early years resources to support children to feel calm, focus and sleep.

[Toddler Approved](#)

Boredom busters for little ones

[Sparkle Stories](#)

[Growing Book by Book](#)

[Top Marks](#)

Key Stage 1 and 2 Resources

[Oxford Owl for Home](#)

Lots of free resources for Primary age

[Primary Resources](#)

This site offers a tremendous amount of free resources ready to download straight to your computer. This website offers resources for almost all topics and subjects on the primary curriculum.

[Maths Frame](#)

Looking for some maths games to play? This site offers some fantastic free mathematics games for primary students with a focus on addition, subtraction, multiplication, division, sequences, number bonds, Venn diagrams and time.

[Explorify](#)

Sworn by Primary teachers as one of their favourite and most used resource sites, this site offers 5 step activities for a range of different Science topics, including light,

electricity, animals, plants, space and rocks – to name a few! Most topics come with either a video or picture exercise.

[BBC Primary School](#)

The BBC's primary school website is an ideal learning resource for children ages 4-11 years old. What's great about this website is that it breaks down the curriculum topic by topic, offering a variety of different ways to learn about them. From languages and literacy to history and PSHE- this site really does cover everything!

[Exam Paper Resources](#)

For key stage 1 and 2 SATS revision and past papers.

[Games to Learn English](#)

Resource for students to practice English in an engaging and fun way.

[Free English Resources](#)

Wide range of free resources that are perfect for students learning English.

[Top Marks](#)

[Letters and Sounds](#) website and **[Letters and Sounds Youtube channel](#)**.

Key Stage 3 Resources

[Big History Project](#)

Aimed at Secondary age. Multi disciplinary activities.

[TeachitMaths](#)

Offering a tremendous amount of resources covering most topics across the curriculum this site is not to be missed. You do have to register an account on the website in order to download the free resources, but it is free to do so, PDF documents are free to download but you can pay for different formats. To change the subject, click on the 'other subject's' box in the top left hand corner of the page.

[Oxford University Press](#)

Gathered by the Oxford University Press, these resources are detailed and of great standard.

[BBC Bitesize](#)

Key Stage 3 is the first three years of secondary school education in England, Wales and Northern Ireland, for pupils aged 11 to 14.

[Bored Panda](#)

Visit online museums and browse galleries

Key Stage 4 Resources

[Seneca](#)

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

[TeachitMaths](#)

Offering a tremendous amount of resources covering most topics across the curriculum this site is not to be missed. You do have to register an account on the website in order to download the free resources, but it is free to do so, PDF documents are free to download but you can pay for different formats. To change the subject, click on the 'other subject's' box in the top left hand corner of the page.

[Exam Paper Resources](#)

For GCSE and A level and past papers

Key Stage 5 & Beyond Resources

[Seneca](#)

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

[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 be of interest to young people.

[TeachitMaths](#)

Offering a huge amount of resources covering most topics across the curriculum this site is not to be missed. You have to register an account on the website to download the free resources, but it is free to do so, PDF documents are free to download but you can pay for different formats. To change subject, click on the 'other subject's' box in the top left-hand corner of the page.

[Exam Paper Resources](#)

For GCSE and A level and past papers

[MOOC](#)

MOOC and Free Online Courses from Coursera, edX, FutureLearn and other Top Providers and Universities in a wide range of categories and subjects.

[Future Learn](#)

Free to access 100s of courses in a wide variety of topics

[Digital & Distance Learning](#)

Level 2 and Level 3 Digital and Distance Learning courses FREE to UK/EU nationals aged 19 and over

[Skillsworks](#)

Generic Resources

[BBC Learning](#)

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.

[Education Otherwise](#)

A number of resources have been made available online, discounted, or made free of charge by providers to assist families dealing with school closures.

[Blockly](#)

Learn computer programming skills - fun and free.

[Scratch](#)

Creative computer programming

[Ted Ed](#)

All sorts of engaging educational videos

[National Geographic Kids](#)

Activities and quizzes for younger kids.

[Duolingo](#)

Learn languages for free. Web or app.

[Mystery Science](#)

Free science lessons

[The Kids Should See This](#)

Wide range of cool educational videos

[Crash Course](#)

You Tube videos on many subjects

[Crash Course Kids](#)

As above for a younger audience

[Crest Awards](#)

Science awards you can complete from home.

[iDEA Awards](#)

Digital enterprise award scheme you can complete online.

[Paw Print Badges](#)

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

[Tinkercad](#)

All kinds of making.

[Nature Detectives](#)

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

[British Council](#)

Resources for English language learning

[Blue Peter Badges](#)

If you have a stamp and a nearby post box.

[The Artful Parent](#)

Good, free art activities

[Toy Theater](#)

Educational online games

[DK Find Out](#)

Activities and quizzes

[Whiteboard Resources, Presentations, Activities, Worksheets and Games](#)

To find the resources, click whiteboard resources at the top search bar then click your subject and key stage and go from there! The site also offers some educational games for primary students.

[Brain Pop](#)

The amount of educational resources on Brain Pop is VERY impressive, with topics covering everything from science and English to health and art. There are loads of games and activities to choose from that are all guaranteed to help your children learn at the same time as having fun.

[Twinkl](#)

Huge range of resources and extracurricular activities from Early Years to KS4, English as an additional language and SEND. Currently offering a free month ultimate membership using the offer code: UKTWINKLHELPS

[Kooth](#)

Free, safe and anonymous online counselling and emotional wellbeing support for young people

[Into Film](#)

Our activities will support children, young people and their families to gain a fun, educational benefit from film watching, as well as helping them consider the many varied careers within the film industry

[The Globe Theatre](#)

Online resources and virtual tours including mini Shakespeare cartoons and behind the stage videos.

[STEAM Learning Lab](#)

All courses are aligned with ISTE, NGSS, as well as CSTA standards. The STEAM Learning Lab currently supports students, parents, educators, and schools in 83 countries.

[World Book Online](#)

World Book Online have just made their fabulous collection of over 3,000 ebooks and audiobooks available for free for children to access at home. They have books suitable for all ages.

[Scholastic](#)

A learn from home hub (directed at American students primarily however there will be lots of good resources there that will link into our curriculum.

[Audible](#)

Audible is now offering free listening for children.

[Royal Institution Christmas lectures](#)

[Royal Institution - ExpeRipmental](#)

Science experiments to do in the home

ESOL

[Headway English Online -](#)

Beginner to advanced resources including grammar, vocabulary, everyday English and tests.

[British Council -](#)

Online course with a free English test to help find levels. Listening and reading materials and grammar and vocabulary sections.

[Perfect English Grammar -](#)

Cross curricular

[The Film Space](#) has a range of interactive film-based content available for download with resource activity sheets for primary aged children. It includes popular films such as 'Wallace and Gromit', 'How to Train your Dragon' and 'Cloudy with a chance of meatballs' .

[Premier League Primary Stars](#) aims to inspire primary children in everything from English and Maths to teamwork and sport. Their free curriculum linked resources include PE resources with some fun games to play, PSHE resources covering challenging topics such as resilience and diversity.

[Primary Science Resources on Resource Bank](#)

[STEM Learning](#) has thousands of science resources for primary teachers including downloadable worksheet to fit with different topics in the primary science curriculum.

[Primary Science Teaching Trust](#) website features free resources to bring new ideas to the science classroom with ideas for practical enquiry and lots of ways for children to engagement directly with scientific processes and concepts with practical experiments.

[The Marine Biological Association](#) has a handy Educator Zone which features lots of fun and useful resources including ID guides and cards, activity sheets, printable resources and images and videos.

[Royal Society of Biology](#) has some free activity resources covering diverse areas of Biology that can be downloaded and used.

[The Irish Marine Institute](#) website has an area for Resources including planning guides for learning about the marine environment. There are also presentations, checklists and downloadable PDF posters.

[NASA](#) has a hub of educational resources with the aim to inspire, engage, educate and employ the next generation of explorers. Whilst their teaching resources are aimed at US schools, there is lots to inspire primary aged children particularly if working on a space topic. They also have their own YouTube channel.

[Natural History Museum](#) website has high quality activities developed jointly by educators with the Museum scientists. They can be used even if you have not taken children on a visit to the museum.

[Science Sparks](#) is a blog that aims to make science fun for children and features a range of ideas for practical science for Primary and EYFS including downloadable printable resources.

Environment resources

[Young People's Trust for the Environment](#)? have a range of learning resources for about the environment and sustainability including lesson plans for Rain forests, local environment, sustainable development, fair trade food and food waste.

Geography

[Primary Geography Resources on Resource Bank](#)

[National Geographic](#) have a well thought out range of materials organised in a modular system with activities, lessons and units of themed lessons.

[Ordnance Survey](#) have education resources for teaching geography including interactive games, quizzes, challenges, downloadable worksheets, video guides and tests.

[Global Ocean](#) have an education pack for teachers which will inspire children to join the fight against plastic pollution. It includes fun activities for the classroom, easy to follow ideas for reducing plastic footprint and curriculum links for lesson planning.

[World Geography Games](#)

[Seterra Geography](#) Become a geography expert and have fun at the same time!

History resources

[Primary History Resources on Resource Bank](#)

[Gelligaer Community Council](#) have a number of information and worksheets available relating to Gelligaer Roman Fort. They also cover other aspects of Roman history including the life of a Roman soldier, Roman recipe and Roman Soldier equipment.

PE

[PE Resources on Resource Bank](#)

[This Girl Can](#) is a campaign by Sport England. They have worked with Association for Physical Education to create resources which can be used to bring 'This Girl Can' into your school. The resources include six themed workshops focused on the campaign's emotional themes and featuring flexible and interactive tasks.

[The PE Shed](#) aims to provide physical education resources to people all around the world. It's mission is simple: To make Physical Education teaching simple, fun and engaging.

[BBC Super Movers](#) provide fun video content-led ideas to inspire children to be more active throughout their day and learn while they move. Videos are targeted at different age groups and include famous faces from the worlds of football, children's television and music.

[PE with Joe Wicks](#) 5 and 8 minute workouts for kids to do at home

Art

[Primary Art Resources on Resource Bank](#)

[National Gallery of Art](#) offers a variety of resources and programs to foster understanding and a lifelong connection to art.

Computing

[Primary Computing Resources on Resource Bank](#)

[Digital Learning for Wales](#) have a number of useful lesson resources available from their website including slides about 'online friendships' for primary children and education packs for Safer Internet Day.

[UK Safer Internet](#) provide a range of teaching resources including lesson plans, films, games, quizzes, drama activities and more.

[Childnet International](#) also has a mission to help make the internet a safe place for children. It supports teachers in teaching about internet safety with school packs, toolkits, activities and printable leaflets.

[NSPCC](#) work with schools by providing lesson plans, classroom guidance and leaflets to help teachers and practitioners keep children safe online. They also provide curriculum links for their Share Aware teaching resources.

[All You Need is Code](#) aims to promote coding through a mixture of online and offline, real-life activities, with a view to establishing coding as a key competence within every education system in Europe. The lesson plans that they have created were part of an online course 'How to teach computing: an introduction to concepts, tools and resources.'

[Code Club](#) supports a nationwide network of volunteers and educators who run free coding clubs where young people aged 9-13 build and share their ideas, learning along the way. The code club projects are step by step guides for learners to follow and create animations, games, websites and more.

[The Raspberry Pi](#) projects website features lots of Raspberry Pi projects to get you started with Raspberry Pi. The fun ideas are categorised by type including making robots, music, websites, games and digital art.

PSHE/CITIZENSHIP

[PSHE Resources on Resource Bank](#)

[Carex](#) provide some useful resources on their website through the 'Hands up for Hygiene Education programme' which helps to teach children how, when and why they should wash their hands in a interactive and motivational way.

[BBC Children in Need](#) provide resources for disability awareness lessons. The Pudsey themed resources include activity sheets and lesson plans.

[UNICEF](#) helps to raise awareness on human rights, with their rights respecting teaching resources many of which are free (including 21 assemblies for primary schools.)

[British Red Cross](#) have a range of teaching resources to help enrich curriculum subjects and connect human crisis with human kindness. You can explore the resources by age and topic.

[Parliament](#) have some resources, assembly resources and lesson plans to help with teaching on a range of subjects relating to parliament, including history and citizenship. [Grow Your Own Potatoes](#) project launched in 2005 and was one of the first primary school based growing projects. This hands-on approach helps children to learn about growing potatoes and that potatoes are a healthy food. The teaching resources available include 12 potato-based lessons.

[Public Health England](#) provide a variety of resources to get kids to move more. The activities are suitable for a range of different ages and include shake up toolkits, worksheets and certificates.

[Oxfam](#) have a good range of resources to assist in teaching about global citizenship. They can be used both in the classroom and for the whole school and help pupils to understand their world and make a positive difference in it.

Charities with free teaching

[Water Aid](#) has a variety of materials including films, games and songs that can be used to teach about water with links to a range of different curriculum subjects including Geography, Science, Citizenship and maths.

[TRAID](#) is a charity working to stop clothes being thrown away. It has a range of teacher resources to help educate children about the environmental and social cost of our clothes. It includes assemblies, discussion based and practical activities.

[Sports Relief](#) provide a variety of learning tools on their website including downloadable topic maps and games packs.

[Save the Children](#) have created some downloads for their Den Day. These include STEM challenges, teachers guide and geography resources.

[Fashion Revolution](#) has some free educational materials including worksheets and activities to inspire students to become more curious about the fashion industry

Mindfulness and counselling

<https://www.weeseeds.co.uk/> early years resources to support children to feel calm, focus and sleep

[Kooth](#) - <https://www.kooth.com/> Free, safe and anonymous online counselling and emotional wellbeing support for young people

Exam paper resources

<https://www.physicsandmathstutor.com/> For GCSE and A level and past papers

<https://www.sats-papers.co.uk/sats-2018/> For key stage 1 and 2 SATS revision and past papers.

Games and talks

[Ten Word Games Everyone Should Play – Word Counter Blog](#)

[6 TED Talks to Share With Your Kids This Summer | Inc.com](#)

https://www.ted.com/playlists/86/talks_to_watch_with_kids For Ted Talks – very information and thought provoking. Screen before sharing.

https://www.ted.com/playlists/129/ted_under_20 Ted Talks for teens.

Educational Youtube channels

Please always screen videos before sharing, so that you can be sure content is suitable for your young person.

- TED-Ed - Lessons Worth Sharing...
- SmarterEveryDay - To teach you something new every day! ...
- Vsauce. ...
- AsapSCIENCE. ...
- National Geographic | Science, Exploration and Adventure. ...
- CrashCourse | **Educational** Videos. ...
- Kurzgesagt. ...
- Scishow.
- Mr Bruff – Highly regarded teacher turned You Tube sensation. For GCSE and A level English revision.