

Dear Carers,

See out 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.

From,

The School Improvement Team

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Popular Websites

<http://www.mathschase.com/>

For: Primary (Maths) What: Games - mathematics times tables Maths Chase is a completely free site where you can quickly test your times tables, and is a fun way to learn times tables

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

For: Primary and Secondary (All subjects) What: Whiteboard Resources, Presentations, Activities, Work sheets 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.

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

For: Primary (All subjects) What: Whiteboard Resources, Presentations, Activities, Flash Cards, Work Sheets, Lesson plans and target templates 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.

<https://mathsframe.co.uk/en/resources/category/22/most-popular>

For: Primary Maths What: Mathematics Games 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.

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

For: Secondary – key stage 3, 4 and 5 What: Maths, English, Science, Geography, History and Languages Whiteboard Resources, Presentations, Activities and Lessons Plans. 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.

<https://explorify.wellcome.ac.uk/>

For: Primary Science What: Science Whiteboard Resources and Activities 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.

<https://global.oup.com/education/content/secondary/key-issues/ks3science/?view=ProductList®ion=uk>

For: Secondary Science – Key stage 3, 4 and 5 What: Science Teaching Packs, Posters, Presentations, Lesson Plans, Activities Gathered by the Oxford University Press, these resources are detailed and of great standard.

<https://www.bbc.com/education>

For: Primary and Secondary – All subjects all key stages What: Learner/Curriculum guides, Revision notes and Online Tests With segregated topics, key stages and exam boards, BBC Bitesize will tailor the information it gives you depending on the exam board you are using to give you the best suited information, tasks and tests.

http://www.bbc.co.uk/schools/websites/4_11/

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!

<https://www.tes.com/teaching-resource/simple-lesson-plan-11910755>

For: Primary and Secondary – All Subjects and Key Stages What: Lesson Plans, Lesson plan and target templates, Teaching Packs and Presentations Strictly, this isn't a free website. There is an incredible amount of fantastic resources for those willing to pay, however it is always worth having a look at the limited but free resources offered, such as the templates and some free teaching resources.

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

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.

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

Twinkl website contains a wealth of resources for all key stages on subject area including maths, English, science, geography and history. It also has a home learning section, and a craft and activities section. They currently have a free home learning pack offer to help with homeschooling during the coronavirus.

Cross-curricular Resources

[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.

Free Geography Resources

[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.

Free History Resources

[Primary History Resources on Resource Bank](#)

[Magic Grandad Great Fire of London Video](#) KS1 appropriate video that explains the Great fire of London

[Magic Grandad Florence Nightingale](#) KS1 appropriate video that explains Florence Nightingale

[BBC Teach](#) has a range of videos about significant times or people in history. The videos indicate what age groups they are appropriate for.

Free PE Resources

[PE Resources on Resource Bank](#)

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.

The Body Coach - Joe Wicks

<https://www.youtube.com/playlist?list=PLyCLOpd4VxBvPHOpzoEk5onAEbq40g2-k>

Active Learning

Research shows that physical activity supports children to absorb and retain new information. We have put together a list of our top Active Learning tools and resources for primary age children, to support parents through the school closure period.

Tagtiv8 - An active learning approach to teach English and Mathematics for primary aged children

Teach Active - Lesson plans and resources to delivery the Primary Maths and English curriculum through physical activity. *Free 21-day trial*

iMoves - Offering a 14-day free trial, iMoves gives you access to a range of resources from literacy and phonics, to science and maths

Mighty Maths - Designed by teachers, Mighty Maths applies to concept of active learning to a maths fluency programme for primary aged children

Active Maths - Interactive resources that will enhance and enrich the teaching and learning of maths

Premier League Primary Stars - Activities to help pupils develop skills in everything from balance and coordination to athletics and throwing.

BBC Super Movers - Fun curriculum linked resources to get your kids moving while they learn

QuestR - Resources for parents to support their children to have fun while they continue to learn at home

PSHE/Citizenship Resources

PSHE Resources on Resource Bank - Many useful resources on different topics!

Twinkl – **<https://www.twinkl.co.uk/home-learning-hub>**

Resources for all key stages on subject area including maths, English, science, geography and history. There's also a craft and activities section. They currently have a free home learning pack offer to help with homeschooling during the coronavirus. This includes a timetable and activities and resources to use.

Change4Life - **www.nhs.uk/change4life** - Fun stay at home ideas to help keep children healthy

BBC Bitesize - www.bbc.co.uk/bitesize/subjects/zqtnvcw – has a PSHE and Citizenship section organised into topics (self, relationships, health and safety and community) including video clips.

Childline – www.childline.org.uk Information and interactive ways for children to express feelings (e.g mood and message board). There is 'Ask Sam' for children to write in with their problem and there are responses to a few letters each week and children can read advice to others with similar problems. Children can also speak to a counsellor online/on the phone between 9am and midnight (queues for speaking online are open til 10.30 pm and the free calls ([0800 1111](tel:08001111)) are open til midnight.

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 an interactive and motivational way.

UNICEF helps to raise awareness on human rights, with resources now for remote rights learning.

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.

English Links

Pobble 365 have a picture a day with inference questions, story starters and sick sentences. Really great stimulus for writing.

The Literacy Shed have lots of short films or video clips which can be used as a stimulus for writing. Some clips come with ideas for writing and key questions to support thinking.

Spelling Frame provides games (Some are free- click the top left hand corner for free games) to learn different rules from the curriculum.

National Literacy Trust Family Zone Split up by age group, you will find ideas and guidance for simple activities that will engage your children at home, while also benefiting their reading, writing and language development. You'll be able to 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 free account.

Etymology Dictionary: Discover the origin of words (Part of the KS2 spelling curriculum) but using the online dictionary.

Letters and sounds has a range of online games and resources to support each phases from the letters and sounds phonic programme.

Ruth Miskin Read Write Inc daily phonic lessons are being uploaded onto you tube for set 1, set 2 and set 3 speed sounds that the children can join in with.

Phonics play lots of games to practice phonics learning

Oxford Owl has access to lots of free E-books

Free Spanish Resources

Online Classes:

-Rockalingua Live: Rockalingua are having free online classes every Tuesday, Wednesday and Friday at 6:00 PM. [Follow this link](#). [Free worksheets are available too](#).

Videos in Spanish:

-[Rockalingua Videos](#): Use headphones and listen to some free songs

-[Dancing and exercise at home in Spanish with 5-a-day Fitness](#)

-[BBC Spanish Bitesize](#): Videos/ Clips in Spanish.

-[Ellie Baker](#): Videos and Activities. Free subscription for 28 days!

Video Games:

[Spanish Video Games](#): Rockalingua

Spanish on your mobile:

[Duolingo](#): a free mobile app or web and a few minutes a day

[App list](#): some of these app are free

[Fun Spanish](#): Games for children

[William Patten](#): a school app to review Spanish.

Films in Spanish for children:

[Netflix films](#):

- Tad the lost explores, suitable for all ages
- Zip and Zap in Spanish with English subtitles, suggested parental guide.

[Bilingual Kidspot](#): a list of films in Spanish

Free Worksheets to print:

[Rockalingua](#): you can print free worksheets, including many word searches.

[Twinkl Spanish](#): type 'Spanish' in search and you will have access to many resources.