**Sandwell Home Education Resource Links**

**A good starting place for all age groups**

**Freddies Mummy Uk**

This is a useful website for anyone starting out their home schooling journey as this is a mum who is home schooling her own child and she has listed lots of online resources and websites that she has found useful for her child and what’s more she gives reviews on them. Click on the Over 80 Home School Online Educational Resources to see them as over half of them are free and are already listed in this information pack but there are loads of others too that I am starting to recommend. I think it’s a lovely website and really useful for starting your journey in home schooling.

[**https://freddiesmummyuk.com/**](https://freddiesmummyuk.com/)

**Online Learning Packages**

**IXL** – Online Maths and English courses costs from £7.99 a month or £59 annual fee. Enables access to online modules of learning covering all key stages with tests and progress checks along the way.

<https://uk.ixl.com/>

**EdPlace** – Online Maths, English and Science course, costing from £99 per year per child or £15 a month. Programmes are a modular approach covering all key stages, with progress tests and checks along the way. Before subscribing you can take free maths assessment for

personalised study recommendations.

[www.edplace.com/](http://www.edplace.com/)

**Teachit**

This is a thriving community of teachers contributing resources covering English, Maths, Science, languages, geography and history and a dedicated section for Primary. Resources cover from Early years right through to A level and there are lots of free resources. Check it out now by either clicking on link below or typing address and substituting English for one of other subjects.

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

**Seneca**

This is a free online platform for homework and revision that covers most of the subjects taught across KS3, GCSE and A level exams. Join over 1,000,000 students revising 2x faster across 250+ exam board specific A Level, GCSE & KS3 Courses. It states it is aimed at teachers to track progress of their students but it is being used by home schoolers. Check out the link below.

<https://www.senecalearning.com>

**Rising Stars**

Website resource that covers maths, english, computing, history, geography, pe science and more

<https://www.risingstars-uk.com>

**Top Marks**

This is an online resource full of cross curricular interactive resources and activities.

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

**Everyschool**

Everyschool is for busy teachers searching for internet based teaching resources. Links are sorted by subject, key stage and topic. Roughly following the relevant strategy/framework/scheme of work

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

**Have Fun Teaching**

Have Fun Teaching is the largest collection of videos, songs, free worksheets, activities, songs, and videos. Thousands of no prep teaching resources

<https://www.havefunteaching.com>

**Primary Leap**

PrimaryLeap.co.uk is an educational website for parents and teachers. It provides 1000s of printable worksheets to help children. It covers every curriculum area and every age group. This is technically a subscription site but if you right click on worksheets and click ‘save as’ you can save them to your computer for no cost at all to print off.

[www.primaryleap.co.uk](http://www.primaryleap.co.uk)

**The School Run**

Worksheets, activities and learning games for EYFS, KS1 and KS2, including English, maths and science advice for parents and SATs past papers. This is a subscription site but check out the website for details.

<https://www.theschoolrun.com>

**Pearson Active Learn**

Offers a homework, practice and support service, which is a motivating and supportive online independent learning resource for the classroom and at home. Suitable for Key Stage 3, GCSE and A level students. [www.pearsonschoolsandfecolleges.co.uk/.../ActiveLearn/Active](http://www.pearsonschoolsandfecolleges.co.uk/.../ActiveLearn/Active)

**Interactive Software Suite Home Education Licence Daydream Education.**

Affordable Home Education Software Suite - Packed with Curriculum-Based Content! Fun Interactive Activity · Exciting & Engaging Suite Cost is a one off £50 fee to access resources to 10 subject areas (Maths, English, Science, ICT, Physical Education, Business Studies, Geography, Design & Technology, Music and Religious Education. Site covers early years right through to A level study. Resources are more suited to 9-14-year-old learners but some of the English and Maths may be suited to younger children. Also access to other resources that you can buy.

[www.daydreameducation.co.uk](http://www.daydreameducation.co.uk)

**TES Resources**

Website for teachers and home educators with resources, schemes of work, lesson plans and teaching ideas for early years and key stage 1,2,3 and 4 (3-16 years old) which follows National Curriculum frameworks. Most of the resources are free while some have a small cost.

<https://www.tes.com/teaching-resources>

**Teachers Pay Teachers**

Thousands of free classroom-tested resources created by educators many of whom are home schooling their own children. There is a mix of free and small cost resources suitable for pre-school right through to secondary age.

[www.teacherspayteachers.com](http://www.teacherspayteachers.com)

**Teaching Packs**

Is a website that develops a wide variety of teaching packs themed on English, Maths and Science and a variety of topics. The cost is £15 a year and you can access and download every pack they have.

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

**Activity Village**

Is a website that produces worksheets and activities for seasonal activities and topics including key days in the year with an emphasis on arts and crafts and practical activities. It also costs £15 a year to access and download unlimited resources.

[https://www.**activityvillage**.co.uk/](https://www.activityvillage.co.uk/)

**URBrainy**

Website with worksheets and games for reception through to year 6, Cost of subscription for home users is £48 per year.

[www.urbrainy.com](http://www.urbrainy.com)

**Twinkl**

Teacher created planning and assessment materials and teaching resources. Covers all key stages and follows National Curriculum. There are many resources that are free but lots require you to have a membership in place, for which fees vary.

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

**BBC Learning**

BBC Schools, BBC bitesize, BBC programmes and clips

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

**Khan Academy**

Learn for free about maths, art, computer programming, economics, physics, chemistry, biology, medicine, finance, history, and more**.**

<https://www.khanacademy.org>

**Civitas Core Knowledge**

Activities, stories and lesson plans, as well as information for youngsters aged 4 to 11 in English, Maths, Science, History, Geography, Music and Art in Years 1 to 6.

<http://www.coreknowledge.org.uk>

**Education City**

Provider of e-learning resources for schools and families in the UK covers the Primary Curriculum in Maths, English, Science, Languages and Computing

<http://www.educationcity.com>

**Primary Resources**

Primary Resources - free worksheets, lesson plans and teaching ideas for primary and elementary teachers.

[www.primaryresources.co.uk](http://www.primaryresources.co.uk)

**Functional Skills**

Functional skills are another way of gaining accreditation for Maths and English and can be a good option for some children who may have struggled with GCSE study or who have learning difficulties and would benefit more from a Skills for Life syllabus or everyday skills. Functional skills syllabuses cover everyday Maths and English skills and tend to work well with a vocational area e.g. bike mechanics, catering, hair and beauty because often the Maths and English activities relate to the area of work and embed Maths and English work skills so learning becomes more meaningful. Study centres like NOVA training and colleges tend to deliver functional skills Maths and English course for free as an alternative to GCSE. Resources on these sites will be organised into levels starting at M7 and moving through to Level 1 to 2 and even GCSE levels. M7 and M8 refers to English as Second Language learners so are pre - entry learners. Entry Level 1 = 5 - 7 years old, Entry Level 2 = 7 - 9 years old, Entry Level 3 = 9 - 11 years old, Level 1 is the equivalent to GCSE - grades 3, 2, 1 or grades D, E, F, G, Grade and Level 2 is GCSE - grades 9, 8, 7, 6, 5, 4 or grades A\*, A, B, C The sites they will use are the ones below:

**BBC Skillswise**

Don’t be put off by the fact that this states its Functional Maths, English and Skills for Life for adults, this is the main resource for learning work-based Maths and English even for 14 - 16 settings. It is interactive and free to use with factsheets, worksheets, games and quizzes so you can track learning and assess level you are working at as well as link it to job skills too. It allows you to print off the activities or do them on line and as it is used by providers you can be assured that if you are using this site when child starts college or setting that offers functional skills the activities will be delivered in a similar way. Resources tend to be Entry Level 1 - Level 1.

<http://www.bbc.co.uk/skillswise/0/>

**BBC Skillsworkshop**

This site is linked to the above site and is a site that has over 2000 free resources for Maths, English, ESOL and ICT and Skills for Life, which again though it refers to adults is ideal for child learners too as it links to work and vocational areas. The resources take the form of games, activities, quizzes, assessments, worksheets, long and short - term planning etc. The resources are designed to download and print off so are not interactive. Resources are from M7 – GCSE Level 1-5

https://www.skillsworkshop.org/

**Literacy/English On line Resources**

**Picture Book Explorers**

Website with downloadable literature based unit studies designed to guide you and your child along a learning journey inspired by beautifully crafted picture books with links to the British Isles. Each topic pack contains maps, flags, a time line and fact sheets to help you on your way. Some will contain notebooking pages, mini-books, quizzes and/or colouring sheets. They each contain over 20 activity suggestions with the information and/or instructions needed to complete them. These range from discussion ideas to creative writing projects to practical art projects to craft activities to maths problems to science experiments to recipes to games to field trip ideas and beyond.

<http://picturebookexplorers.co.uk/>

**Writing Resource- Brave Writer**

Help your child fall in love with writing! Through their user-friendly materials and award-winning online classes, you'll grow into a competent writing coach, calm your anxious writers, and nourish your aspiring authors**.**

<https://bravewriter.com>

**Talk 4 Writing**

Useful web site with downloadable free resources

<http://www.talk4writing.co.uk/resources/>

**Reading Eggs**

Reading programme for children aged 3-13 years old. Cost is £39.95 annual membership.

<http://readingeggs.co.uk>

Combined cost of both Reading Eggs and Mathseeds is £47.95 annual membership. There is a 40% discount for home educators but you need to email them!

**Oxford Owls**

Oxford Owl is an award-winning website to help support children's learning, both at home and at school**.** It is completely free all you need to do is register a username and password and then once in create a class login so you can use all aspects of the site. You do not need to be a teacher to use it. The site will allow you to use e books and to assess your child’s reading level so you can choose the right books for them to work through. It also allows you access to other assessments for maths and comprehension so you can see the progress your child is making and assess the level they are working out as well as identify area they struggle in.

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

**Teach Your Monster to Read**

Help children learn to read with the free, award-winning reading and phonics game. The ground-breaking game that makes learning to read fun. Covers everything from letters and sounds to reading full sentences. Designed in collaboration with leading academics. Complements all synthetic phonics programmes used in schools. Computer version is 100% free. Covers the first two years of learning to read.

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

**Read Theory**

Online reading activities for all levels. Improve your reading ability using this fun, interactive, educational tool in school or at home. Free reading comprehension and writing exercises. Just log in and start using

[https://**readtheory**.org/auth/login](https://readtheory.org/auth/login)

**Epic.com**

Epic! is a subscription-based reading and learning platform. It offers access to books and videos for children ages 12 and under. The service can be used on desktop and mobile devices.

<https://www.getepic.com>

**Spellodrome**

An engaging array of activities, games and challenges – all powered by your own word lists. Designed by educators, Spellodrome encourages the development of critical spelling awareness. Visual, Phonological, Morphemic and Etymological. Subscription is £39 a year or coupled with Mathletics is £79.

<http://www.3plearning.com/uk/spellodrome>

**Spelling Tutor**

This is an online subscription resource learning site dedicated to learning how to spell. Spelling Tutor repeats words you get wrong on Day 2, 3, 5, 8, 13 and 21. Each time you get it wrong it goes back to the beginning. So each word is presented until you have got it right 7 times in a row over 21 days. Each session is divided into 3 parts:

1.Repeat words from yesterday and previous sessions. 2.Write new sentences from dictation. 3.Repeat all the words you got wrong in this session. Playing spelling tutor helps child to learn to spell the most common 1,000 words. Suitable for all children, including those with dyslexia.

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

**Literacy Planet**

Literacy Planet teaches children aged 5-15 the fundamentals of reading, spelling, comprehension, grammar and phonics. Check out the website for more details.

<https://app.literacyplanet.com/app/student.html>

**Letters and Sounds**

Letters and Sounds is a phonics resource published by the Department for Education and Skills in 2007. It aims to build children's speaking and listening skills as well as to prepare children for learning to read by developing their phonic knowledge and skills. The website has access to loads of downloadable resources across the 6 phases starting from alphabet recognition through to complex sound blends providing all the resources and activities you will need including interactive games your child can play in order to learn to build words and read sentences. It’s all free too!

[www.letters-and-sounds.com](http://www.letters-and-sounds.com)

**Phonics 4 Free**

This website can be accessed for free via the Letters and Sounds website or you can go to it using the link below. It is designed by Mona McNee following the tried and tested Step by Step programme which works with all ages from age 4 to adult. The resource is completely free and has lesson plans, games, worksheets and even guides for using. It has links to videos but these may no longer work.

<http://www.phonics4free.org/home>

**Mr Thorne Network**

‎Watch UK school teacher Mr Thorne and YouTube sensation Geraldine the Giraffe take you on a learning journey through the world of phonics, grammar, spelling and punctuation, learning letters and sounds along the way.

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

**Letterland**

Letterland was created to teach phonics using a story-based approach. The story logic engages students leading to long term retention of concepts. What's more, Letterland is wonderfully multi-sensory. It activates every learning channel through music, actions, alliteration, movement, song, art, games and role-play.

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

**Jolly Phonics**

This is a synthetic phonics publisher offering a 7-year programme that teaches not only phonics, but spelling, punctuation and grammar too, enabling children to read and write from an early age

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

**Phonics Play**

A site packed with interactive phonics games, phonics planning, assessment ideas and many teaching ideas and resources to help children to learn to hear phonemes, recognise graphemes and develop the blending and segmenting skills that are vital for learning to read and spell

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

**First News**

It’s a weekly newspaper for children:

Keeps children up to date with news events in the UK and around the world. Pitched so the news is engaging, but not scary or overwhelming.

Reporting happy news too – First News is also full of fun, happy stories and entertainment. It’s impartial and independent! Various subscription offers but you can try first 3 issues for £1!

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

**SparkNotes**

This is a free on-line resource that has access to all a range of literature texts and Shakespeare texts and books that are suitable for Key Stage 3 and GCSE study. The site will help with line by line translation of texts so you can achieve a greater understanding of texts.

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

**Farquhar’s Vocabulary Flash Cards**

Farquhar's Vocabulary Flash Cards – These are cards specifically created to improve your child's verbal reasoning skills and ultimately succeed in the 11+ entrance exams. You can purchase a variety of sets of flashcards prices range from £12.99 - £49.00.

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

**LibriVox**

American website that can be accessed in this country so long as you check out copyright laws first. On this site there are free public domain audiobooks which are read by volunteers from around the world. Access loads of audiobooks for free. Check out the link below.

<https://librivox.org/>

**Maths Online Resources**

**Maths Chase**

Maths Chase contains over 100 Maths tests ranging from Reception level to Year 4.

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

**Maths is Fun**

Math explained in easy language, plus puzzles, games, worksheets and an illustrated dictionary. For K-12 kids, teachers and parents

<https://www.mathsisfun.com>

**Transum**

Free maths teaching and learning resources designed for both students and teachers in upper primary and lower secondary schools. Includes the "Starter of the Day

[www.transum.org/Software](http://www.transum.org/Software)

**Conquer Maths**

This website uses video tuition to teach children. Students learn at their own pace. They can stop and rewind the teacher to repeat any part of any lesson whenever they like.

<https://conquermaths.com>

**The Maths Factor**

This website has been created by Caroil Vorderman to make learning maths fun with lots of interactive learning

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

**Thinkster Maths**

An online resource that claims to speed up the learning of maths

<https://hellothinkster.com/>

**MATR**

Online 1:1 maths tutoring programmes which is National curriculum based. Prices star from £9.99 a week.

<https://matr.org/>

**My mini maths**

Online resource that produces printable home learning packs as well as u tube tutorials covering all primary age group.

<https://myminimaths.co.uk/>

**10 Ticks Maths**

Help pupils through the National Numeracy Strategy with a help area, also featuring math games and puzzles Suitable for age 5 right through to GCSE. Starts at monthly cost of £12.24 for up to 5 users, 6 months £61.15 for up to 5 users or 12 months for £99.98

[www.10ticks.co.uk](http://www.10ticks.co.uk)

### Snappy Maths – Snappy Maths has been developed to provide free worksheets, interactive activities and other resources to help with the teaching and learning of mathematics facts and skills in the Foundation Stage, Key Stage 1 and Key Stage 2.

[http://www.snappymaths.com](http://www.snappymaths.com/)

**Mathletics –** Mathletics switches kids on to maths. It’s engaging, supportive and targeted to the various National Curricula of the UK, from Foundation Stage to Key Stage 5. There are various cost options for this site such as annual membership for £39.

<http://uk.mathletics.com/>

**Mathseeds**

Mathseeds teaches kids aged 3-8 the core maths and problem-solving skills needed to be successful at school with fun, highly interactive and rewarding lessons.

<http://mathseeds.com>

Combined cost of both Reading Eggs and Mathseeds is £47.95 annual membership

**Maths for Kids**

Suitable for kids aged 5-11 years old. Features online competitions, exercises and maths games

[www.math-exercises-for-kids.com/](http://www.math-exercises-for-kids.com/)

**Maths Watch**

MathsWatch is a set of mathematics resources (videos and worksheets) available to schools/colleges via an online subscription service or via the purchase of individual discs (playable on any Windows® PC). Subscriptions are available for £100 a year and accessible for parents.

<http://mathswatch.co.uk/>

**My Maths**

My Maths is an interactive online teaching and homework subscription website for schools that builds pupil engagement and consolidates maths knowledge. It is used in over 70 countries by approximately four million students each year! Subscriptions start at £325 a year.

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

**3 Minute Maths**

Website is free and offers revision of maths topics and areas including videos and quizzes. Covers up to GCSE level study.

<http://www.3minutemaths.co.uk/>

**Bland.in**

A website that specialises in free booklets for students practising towards GCSE exams with Edexcel, AQA questions. All you have to do is download them.

<http://www.bland.in/>

**Corbett Maths**

This site is free and developed by an experienced maths teacher. It helps students to understand mathematical topics by providing free Video Tutorials, reinforces their learning by providing free Practice Questions, 5-a-day and solutions to each, stretches and challenges students by providing free puzzles and activities, helps teachers by providing all these resources for free so that they can use them within their lessons and as resources for homework or revision. It covers resources and topics primary through to A level study.

<https://corbettmaths.com>

**Prodigy Math Game**

This is an American maths platform which is aligned to the school curriculum and if you subscribe to it then you can carry out diagnostic tests that will set the learner at the correct grade with embedded assessments and automatic differentiation as they use the site. Everything that the child works on while on the site is reported back in real time so you can keep a track on progress of your child. So, you can quickly see what child has mastered and what the child needs to work on. There are yearly subscriptions available, check out the site for the current fees.

<https://www.prodigygame.com>

**Doodle Maths**

Build the maths confidence of your 4-14-year-old with a work programme tailored to their strengths and weaknesses, proven to raise attainment. With every question answered, Doodle Maths learns more about your child's understanding, building a work programme to improve their ability and confidence. The site has a parent dashboard so you can check on your child’s progress. Check out the website for up to date fees

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

**HomeSchoolUK**

This website delivers free live maths classes for the home education community. You can join the live classes at any stage. You do not need to catch up, just join anytime and get into the flow, and take a break whenever you like. You can if you like to start at the new topic. When the course finishes, it will just repeat the whole thing all over again for FREE! The plan is to keep repeating the course and allow students to jump from KS2 to KS3/GCSE foundation/Functional skills, then if they like, to GCSE higher. This programme is designed to go around your home ed style, not for you to adjust to the websites routine. There is also an option to subscribe in order to get extra support such as papers marked for you, 1-1 tuition and ad hoc support. At present the website is just maths but is going to move into science as well. Subscriptions start from £4.99 check it out on

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

**Science**

**BP Educational Services**

This site offers STEM resources that can be downloadable free of charge for 5-19 year olds. Resources all cover National Curriculum syllabus for Key Stage 1- Key Stage 4 and are banded into these as well as topics. Subjects covered are primarily Science but also cover geography, design and technology and business studies. Resources that you can access are videos, pdf documents, PowerPoints and even interactive learning resources.

[www.bpes.bp.com](http://www.bpes.bp.com)

**National Geographic**

Three hundred hours of video are uploaded to YouTube every minute! That's a lot of video to sort through. Luckily, National Geographic Kids has done the work for you. We're bringing you the best videos the Internet has to offer! Check out these amazing YouTube videos all about cool science experiments, curated by National Geographic

<https://kids.nationalgeographic.com/.../youtube-playlist-science-experiments/>

**RSC ORG**

This website offers free resources for learning all about the subject of Chemistry. It comes courtesy of the Royal Society of Chemistry.

[www.rsc.org/Learn-Chemistry](http://www.rsc.org/Learn-Chemistry)

**Science Kids**

‎Watch free science videos Learn more about science and technology by
watching these great science videos. Check out some awesome experiments, animals in the wild, the science of sport, chemistry in action, biology basics, amazing human body processes, nature clips, advanced robots, the latest in technology.

[www.sciencekids.co.nz/videos.html](http://www.sciencekids.co.nz/videos.html)

**Mystery Science**

American website but still relevant to science activities for children in UK. Topic based themes. Mystery Science offers open-and-go lessons that inspire kids to love science. The hook, visuals, and activity have all been prepared for you. Less prep, more learning. There is a membership subscription in US dollars currently at $49 dollars this may change and they do offer free subscriptions periodically for a limited number of people so keep checking out.

<https://mysteryscience.com/>

**Explorify**

This is a free resource of engaging, creative science activities which has been designed to spark curiosity, discussion and debate. From video to hands-on activities, it’s easy to get Explorifying! Choose from a wide range of curriculum-linked, low-prep activities that will set young minds whizzing and whirring! Suitable from 5 -11 years.

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

**Cellfie Education**

At Cellfie Education, you can receive monthly subscription boxes based around science, it’s a lesson in a box! Perfect to keep your young kids happy for hours! Boxes start at £10.95 for Key Stage 2 and 3 and £15.95 for GCSE. There are at least 3 experiments on each box.

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

**The Curiosity Box**

The Curiosity Box is a science-themed subscription box that comes in three sizes: Pico, which contains one activity, Nano (two activities) and Jumbo (three to four activities). Each box contains activities linked by a theme, such as Forensics, Spooky Science and Sublime Slime. rom Prices start from £6.95 per month. Age 4-11years.

<https://www.curiosity-box.com>

**Kiwi Boxes**

Hands-on science and art projects delivered for ages 0-16+. You can pick a line, with projects for every age and interest! Tadpole 9Explore and Discover) 0-2 years, Koala (Play and Learn) 3-4 years, Kiwi

(Science Art and more) 5-8 years, Atlas (Geography and Culture) 6-11 years, Doodle (Art and Design) 9-16+ years, Tinker (Science and Engineering) 9-16+ years and Eureka (Engineering and Design)14 – 104 years.

Delivered Monthly, choose your plan and the first crate ships in 2 days. Pause or cancel anytime. Serious Fun! Their science and art projects inspire kids to become creative problem solvers.

<https://www.kiwico.com>

**Letterbox Lab**

Kits full of fun science experiments for kids that include everything you need to play with science. Purchase as a science subscription box or individually. Boxes start form £9.50 and are suitable form 5+ to beyond Key Stage 2.

<https://www.letterboxlab.com>

**Developing Experts**

Hands on lessons led by experts for no more than £2 per week. Starting with science, Developing Experts is a complete curriculum solution for children aged 4 - 14 years. It provides a growing library of lessons of over 700 interactive, online lessons with a practical investigation, handouts and assessment for learning activities fully mapped against 8 leading curriculums including the National Curriculum. Lessons come with experts from university and industry and are narrated with unforgettable stories - told through stunning images and videos. Our assessment tools enable you to support your child's learning through our interactive online quizzes, which enable you to revisit answers in the context of the lesson covered. Mathematics in production for launch in 2018 and further subjects under development.

<https://www.developingexperts.com/parents-and-home-education>

**Supercharged Science**

The science curriculum you'll find here is self-guiding, so your kids can do it on their own. Also, it's very hands-on, so you're kids won't be reading boring lessons from a book - they'll be doing real science, like real scientists do in the lab. I promise they will learn more science and enjoy it more in 2 months that they will from a typical year of "traditional" science education. A lot of the resources are free to download.

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

**Brilliant.org**

Math and science done right. Master key ideas in math, science, and computer science through problem solving. Learn through interactive problem solving. Enjoy interactive explorations written by award-winning teachers, researchers, and professionals. Gain timeless knowledge and flex problem solving skills in bite-sized sessions, made for ages 10 to 110. This is a site that is free to sign up.

<https://brilliant.org>

**Whizz, Pop Bang Science Magazine**

Whizz Pop Bang is an awesome monthly science magazine for 6-11-year-old children. Packed full of simple experiments, fascinating features, puzzles, competitions and more, it's educational as well as astronomically fun! Subscriptions start form as a little as £3.75 a month.

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

**Sublime Science**

Do you want a party with a difference? A science party or workshop. These are the winners of the Dragon’s Den

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

**BBC Terrific Science**

Links to National curriculum with lots of investigations and experiments

<https://www.bbc.co.uk/teach/terrific-scientific>

**Geography/History**

**Oddizzi**

Geography resource for primary schools suitable for 5- 11 years old. Award winning real world geography for kids - original resources and a community of ClassPals for primary/K6 children that build global citizenship skills. Contact them on 0203 397 8192 to find out about subscriptions or click the link to find out more. They do have free trials so you can try them out before you commit to a subscription.

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

**3D Geography**

Fun ideas to help with learning about Geography. Use the free paper templates for making Geography models. Plus check out all the Geography information and free teaching resources in this website to help make learning Geography fun.

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

**Mapstart Collins**

Website that sells geography resources

<https://collins.co.uk/collections/primary-atlases-geography-mapstart>

**60 Seconds History U Tube**

As the title suggests, 60 Seconds was a youth-orientated news programme, which summarised the days main news, sport and entertainment stories in a 60-second bulletin, with a countdown in the corner of the screen. Though this ceased in 2016 the old videos can be found on u tube.

<https://www.youtube.com/user/60SecondHistories>

**Languages**

**Linguascope**

Interactive Language Learning Platform for Schools –

Learn French, Spanish, German, Italian, Russian, Mandarin Chinese, English.

[www.linguascope.com](http://www.linguascope.com)

**Poisson Rouge**

The site for fun and educational online games and activities for preschool age children but it’s a good introduction to languages that children can utilise with no help from parents. Family membership is £13 per year.

<https://www.poissonrouge.com>

**Duo Lingo**

Duolingo is the world's most popular way to learn a language. It's 100% free, fun
and science-based. Practice online on duolingo.com or on the apps!

[https://www.**duolingo**.com/](https://www.duolingo.com/)

**PSHE/Self Esteem**

**Big Life Journal**

The Big Life Journal is the world's first growth mindset journal for kids. It teaches perseverance, grit, self-belief, positive thinking, and more. Once you subscribe you receive printables every Friday providing resources for learning.

<https://biglifejournal.com>

**What’s Happening to Me?**

This is a sensitive, informative guide to puberty which comes as either a boys or girls version and tackles everything from body image to mood swings, hormones, periods, shaving, voice breaking, testosterone and first bras. Bright, cartoon-style illustrations and scientific diagrams explain the physical and emotional changes of growing up in a simple and reassuring way, while the contents and index pages make key topics easy to find. This is produced by Usborne books and can be sourced through Amazon, Ebay or good bookshops.

**Arts and Crafts**

**SaraBeautyCorner**

U Tube Channel which covers DIY, comedy, makeup and nail art. There are also DIY science experiments, crafts, healthy recipes and so much more.

[www.youtube.com/channel/UC0YvTCy1I4\_a-3pn47\_5DBA](http://www.youtube.com/channel/UC0YvTCy1I4_a-3pn47_5DBA)

**Jam. Com**

Great for ages 8 and up. Skills you can't get in school. Minecraft, Illustration, Animation, Engineering, Cooking. Learn what you love and love what you learn.

<https://jam.com/>

**DIY.org**

DIY is a U.S.-based website and app on which members younger than 18 can upload, share and view pictures and videos of projects they make. The most creative community for kids in the galaxy. Use DIY to learn new skills and keep a portfolio. It is also linked to the Jam.com website

<https://diy.org>

**Masterpiece Society**

Masterpiece Society helps you with both art expression and art appreciation. By utilizing their rich, multi-media art lessons and open-and-go art appreciation curriculum, you will create meaningful art experiences with your kids and teens. They offer a free lesson so you can trial what it has to offer.

<https://masterpiecesociety.com/>

**Creating a Masterpiece**

Online fine art lessons for students of all ages. Build creativity and confidence with easy to follow step-by-step video instruction from Sharon Hofer. This offers a free sample project to try so can trial what it has to offer.

<https://creatingamasterpiece.com/>

**Deep Space Sparkle**

Offers podcasts to explore art, art projects that will work at your child’s age and ability and offers all types of art techniques. There is a mixture of resources free to use and others to purchase.

<https://www.deepspacesparkle.com/shop/>

**Art for kids. hub**

U tube channel of family doing art activities

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

**Technology**

**James Dyson Foundation**

The James Dyson Foundation is dedicated to encouraging young people to think differently, make mistakes, invent and realize their engineering potential.

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

**Typing**

This is an American site that is enables you to learn and teach typing for free for all ages. It offers a comprehensive multi-grade typing curriculum. Learning is through fun interactive typing games for all abilities from novice to professional. The site offers statistics and real time tracking, a complete course in typing. You can use any internet enabled device such as laptop, desktop, chrome book, tablet or even phone.

<https://www.typing.com>

**Kidztype**

Touch typing that is a free resource. Dance Mat Typing From KidzType, An Interactive Touch Typing Teaching Game For Children. Learn Keyboarding In a Fun Manner.

<https://www.kidztype.com>

**Typesy**

It includes step-by-step video teaching, effective exercises, and fun games**.**

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

**Touch-type Read and Spell (TTRS)**

An award-winning, multi-sensory course that teaches touch-typing, reading and spelling at the same time. From £9.99/month.

<https://www.readandspell.com>

**Learn Tec**

This is an online tutoring service for Information Technology learning covering subjects such as computer science, Python, Scratch and raspberry Pi. It offers 3 main options for learning:

OPTION 1: Self-paced courses (Recorded) so if your child enjoys learning at their own pace there is a full range of self-paced online courses, these cover individual modules, or entire curriculum

OPTION 2: Live Classes (Online) so if your child prefers to directly interact with a tutor and enjoys learning alongside other students this offers live classes in KS3, IGCSE and International AS/A level Computer Science

OPTION 3: Individual Tuition (Online) so if your child prefers individual tuition or needs help with one or two aspect of a course, then they also offer one to one tuition for IGCSE and A Level with any exam board. For details of prices check out the website.

<http://learntec.co.uk/>

**Code.org**

Learn computer science online

<https://code.org/>

**Code Academy**

Learn the technical skills you need for the job you want

<https://www.codecademy.com>

Scratch is a free programming language and online community where you can create your own interactive stories, games, and animations.

<https://scratch.mit.edu>

**Code Kingdoms**

Coding courses for curious minds. Learn how to make your own Minecraft mods and Roblox games with Code Kingdoms. For ages 8-14**.**

How it works:-

Watch - the easy to follow videos that teach you how to code step by step

Code - Drag and drop your code to create your own projects

Play - Play your projects and share them with friends

<https://codekingdoms.com/>

**Music**

**Yousician**

Yousician is a fun way to learn the guitar, piano, bass, ukulele or singing. Enjoy thousands of songs with Yousician as your personal music teacher!

<https://yousician.com>

**Safe Search Engines**

**Kiddle**

Kiddle is a visual search engine for kids, offering safe kids web, image, and video search. Results are vetted by editors

<https://www.kiddle.co>

**Stationery**

There are various suppliers where you can buy books for your children to do their learning in. Here are some that offer good discounts and good quality paper stock at reasonable prices.

**The Works**

They offer a loyalty card you a get points on so you can often get free stuff if you buy enough.

[www.theworks.co.uk](http://www.theworks.co.uk)

**Poundland**

Quite often they stock some good books in A5 and A4 size lined and non - lined that are same standard book as they would have in school. Shop around as each store stocks different lines.

[www.poundland.co.uk](http://www.poundland.co.uk)

[www.direct-ed.co.uk](http://www.direct-ed.co.uk)

0121 54 2388344

Email: sales@direct-ed.co.uk

This one is recommended by a home educating mum as you can bulk buy for a relatively low price and the books are really nice.

Other places to get books are any supermarket, check out the stationery section.

**Study Guides and Workbooks**

Most workbooks can be purchased online either diect frompublisher or on Ebay or Amazon

**CGP**

CGP study books, 10 minute tests and progress tests and practice papers in all curriculum subjects – KS1, 2, 3, GCSE and A level. They also produce Functional Skills Books for Maths, English and IT, which may be a better alternative to GCSE study for some children. You can get all subject and curriculum book in their ranges across all age groups, year group, key stage. Make sure when you buy workbooks that it includes answers as they also sell the books without answers, so you must then buy the answer booklets which ends up costing more money. These books are used widely by schools.

[http://www.cgpbooks.co.uk](http://www.cgpbooks.co.uk/)

Scholastic national curriculum work books in Key Stage 1, 2 and 3 and appropriate age groups and bands.

[http://www.scholastic.co.uk](http://www.scholastic.co.uk/)

**Schofield and Simmons**

This supplier is quite unique in that it gives direct discounts to Electively Home Educated families, all you must do is let them know when you go to pay. So, it’s best to phone them up and order rather than though a retailer on online. It’s also cheaper to buy the books as sets rather than as an individual book. The other thing to note is that you need to buy teacher guides as all the answers are in this book rather than in the child workbooks.

Useful book sets are: -

English Maths

Get Set Literacy Mental Arithmetics

First/Sound Phonics Get Set Mathematics

Grammar and Punctuation First Numbers

Spelling Key Maths

First/ Early Comprehension Understanding Maths

English Skills Times Table Practice/Practice

Early Writing Problem Solving

Basic Skills Written Calculation

**Other publishers**

**Galore park**

Supplies a vast range of 11+ and 13+ educational resources, workbooks, textbooks, revision and exam papers.

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

**Ginn Books**

Produce lots of workbooks for both Maths and English and can be sourced through Pearson website

<https://www.pearsonschoolsandfecolleges.co.uk/Primary/Primary.aspx>

The following publishers all produce books that match National Curriculum study for age groups bands or Year Group levels so you can be sure that the content is at the appropriate level for the age of your child. Some children may be behind for their age so a good guide is to start with a lower age and progress as they get more confident. Some will be tailored more to the younger child as the content is colourful and engaging so you may want to try out a variety rather than sticking to one or switch to CGP as they get older as these books are more text based.

# Letts - popular with schools Collins –popular with schools

# The following books tend to be better with younger children as they are very colourful and tend to have more pictures.

# Rising Stars Autumn Publishing

# Usborne Dover Books Gold Stars

**Apples and Pears**

This is a workbook resource for helping with grammar, reading, fluency and comprehension as well as spelling.

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

<https://www.soundfoundations.co.uk/product-category/multipacks-and-sets/>

**English/literacy**

Jumpstart! Poetry Pie Corbett Published by Routledge, 2008

ISBN 10: 041546708X / ISBN 13: 9780415467087

**Science Resources**

The Kitchen Science Lab - 52 Family Friendly Experiments from Around the House

Carol Vordeman’s Science made Easy

Super Science Experiments Miles Kelly

Usborne Junior Illustrated Science Dictionary

**Geography**

Book 1 and 2 Map start Collins

**Art**

Children’s Book of Art

**Computing**

Microsoft Word Essential Beginners Guide

Carol Vorderman’s Coding Club

**Chart Media** – posters in all subjects

[http://www.chartmedia.co.uk](http://www.chartmedia.co.uk/)

 **Revision Resources**

**Get Revising**

Get Revising can help you study for your exams - GCSE, AS, A2, International Baccalaureate. Features include a unique revision timetable creator, interactive revision cards, games, and a shared resource library created by our members. Covers all subjects at all levels.

https://getrevising.co.uk

**Maths Genie - 1-9 GCSE Specification Revision**

Maths Genie is a free GCSE and A Level revision site. This page has revision notes, videos and past exam questions arranged by topic. This page has revision notes, videos and past exam questions arranged by topic

https://mathsgenie.co.uk/gcse.html

**OnMaths | The home of GCSE Maths**

Prepare for your Maths GCSE with their free help. Get started straight away with: predicted papers for the upcoming maths GCSE, topic busters to help you revise specific topics, demon questions to try harder GCSE questions, mini mocks for quick GCSE exam practise. Sign up for a free account to save all your progress and identify topics to improve your grade.

 https://www.onmaths.com

**Maths Explained video tutorials**

Why Maths Explained? Devised and delivered by an internationally regarded expert in the field of maths learning difficulties. Each video uses carefully designed visual images, matched to the relevant maths vocabulary and concepts in order to enhance understanding

https://www.mathsexplained.co.uk

**Youtube channels for exam paper practice**

**Primrose Kitten**

Primrose Kitten. Tutorials for Science and Maths

Has the largest FREE collection of GCSE and A-Level videos on YouTube. The aim of this site is to make GCSE Science and Maths video tutorials easily searchable by exam board and topic.

https://www.primrosekitten.com

**Simon Deacon**

This channel is aimed at keeping maths simple just Simon a boardmarker and a whiteboard and occasionally helped by paper and pen. Also, try the free quick tests http://wwwmathswrap.co.uk. Real maths, tips and techniques.

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

**WrightMaths - YouTube**

Very experienced teacher, who likes to share information. There are a range of resources covering a number of topic areas. The YouTube channel is dedicated to the NEW SPEC (9-1)GCSE for Edexcel.

https://www.youtube.com/channel/UCdV1dWYzmXpZ48FkFMpdJRg

**English Through Experience – YouTube**

Featuring ETETutor & Pip the Papillon dog! The English Through Experience YouTube channel provides: – resources for GCSE English Language students

https://www.youtube.com/channel/UCH-y7GiCgfPKzrVal64b7VQ

https://englishthroughexperience.co.uk

**Mark My Papers**

This is a marking and assessment service. They help home educating children by intermittently marking school work. They can mark weekly, monthly or just occasionally. So, if your child is working on past papers, essays and other assignments you can submit them to them to be marked to check if they are ready for sitting the real exam. This is done for a small fee starting from just £6. It is a service that has been set up by a home educating mother who guided her own boys through public exams.

<http://markmypapers.com>

**SEN Specific Resources**

There are an increasing number of children being home schooled who have particular needs that may have been diagnosed as being Special Educational Needs but there will be others who have no diagnosis but show signs of having difficulties. Sometimes these children require different approaches to those used for the majority of children, particularly if they are showing signs of Autism, Aspergers, Dyslexia etc. Listed below are some websites you may find useful:-

National Autistic Society

This website has an Autistic Toolbox with lots of useful tools, resources and strategies that can be used particularly with children showing signs of Autism and Asperger’s Syndrome. One such tool is Social Stories which are used to describe a situation, skill, or concept in terms of relevant social cues, perspectives, and common responses in a specifically defined style and format. In essence the things that lots of us take for granted and understand but need explaining to a child with autism in a way they can understand.

<https://www.autism.org.uk>

**Wave 3 Maths Intervention**

The Wave 3 mathematics materials aim to enable children who are working at levels significantly below age-related expectations, to secure the mathematical understanding they need to increase their rate of progress. The materials provide a series of short, focused teaching activities in topic areas like addition and subtraction in specific year groups. There are downloadable and printable resources including individual booklets, guides for using and even the worksheets, resource materials and games to go alongside booklets. Although it is now an archived resource it is freely available to use by anyone. It is still used in schools with children who are not able to follow National Curriculum methods taught within class.

[https://webarchive.nationalarchives.gov.uk/20110204152849/https://nationalstrategies.standards.dcsf.gov.uk/node/20314](https://webarchive.nationalarchives.gov.uk/20110204152849/https%3A//nationalstrategies.standards.dcsf.gov.uk/node/20314)

**Attention Autism Programme**

This is a programme devised by Gina Davies to train people to know how to engage the attention of children who struggle to focus their attention and it also encourages communication skills**.** She offers training you can attend but the site offers other information that is useful for parents

<http://ginadavies.co.uk/parents-services/professional-shop/foundation/>

**SULP Social Use of Language**

Social use of Language Programme (SULP) is a cohesive framework within which to enhance personal, emotional and social development from a communication and thinking skills perspective. Within this framework, it provides a series of multisensory activity sequences incorporating stories, modelling, talking pictures, games and carryover practice. The author claims the programme to 'have enormous benefit to this younger age group in order to enable the children to communicate with each other and to develop friendships'. (Rinaldi, W 1995) She sells a range of resources that can assist in this area. It is also listed as being part of the essential Autistic Toolbox.

[www.wendyrinaldi.com](http://www.wendyrinaldi.com)

**British Dyslexia Association**

Lots of children experience issues with acquisition of literacy and numeracy skills and it could be that they are Dyslexic, have Dysalculia (so struggle with maths) and experience issues of short term memory, visual difficulties, sequencing issues etc.Dyslexia approaches often tackle and use strategies such as activities using strengthening of short term memory, sequencing and other skills that can assist other children even if they are not Dyslexic. This website offers lots of resources that you can buy through their shop and offers links to other sites too as well as loads of other useful advice and information.

<https://www.bdadyslexia.org.uk>