

Elective Home Education (EHE) – Numeracy and Literacy Resources

Secondary Age Children

Numeracy

1. 123 Learning <https://www.123learning.co.uk/> Numeracy resources and books such as 'Plus 1'; an individualised numeracy course which is worked through with the 'coach' and the pupil.
2. Absolute Maths <http://home.absolutemathscourses.co.uk/> Online maths courses.
3. AoPS Beast Academy <https://beastacademy.com/> Maths curricula for ages 8 – 13, through problem solving and comic book characters.
4. Centre for Innovation in Mathematics Teaching <http://www.cimt.org.uk/> Includes the Mathematics Enhancement Programme (MEP) from Primary to GCSE, a comprehensive programme with diagnostic assessment linked to National Curriculum levels. Free resources
5. Conquer Maths <https://conquermaths.com/parents/> online maths tutor covering the whole curriculum.
6. Corbett Maths <https://corbettmaths.com/> Free online worksheets, practice papers and revision cards.
7. Key Stage 3 Maths <http://www.ks3maths.co.uk/> Lesson Objectives, Keywords and Resources by year group. Also contains 'warm up' activities & a range of free worksheets.
8. Knowledgehook www.knowledgehook.com US website for maths teachers, parents and leaders. Some free resources.
9. Manga High www.mangahigh.com Game-based learning in maths and coding. Free trial available.
10. Math <http://www.math.com/> The world of Math online. Mathematical explanations and interactive activities (4-16 years). Free
11. Mathletics <https://www.mathletics.com/uk/> Subscriptions maths resource with learning content, games and activities. Questions from KS1 to A Level. Free trial available.

12. Maths Genie <https://www.mathsgenie.co.uk/> Free online Maths Resources.
13. Maths Made Easy <https://mmerevise.co.uk/> Past papers and KS tests – good for revision. Some free resources. Also links to a GCSE exam booking website.
14. Maths Wizz <https://whizz.com/> online maths tutor. Free trial available.
15. NRICH Mathematics - Maths challenges and puzzles across the key stages, <https://nrich.maths.org/parents> Free resources.
16. Number Fit <https://www.numberfit.com/> Make mathematics fun with movement and mindfulness. Free resources.
17. Number Stacks <https://www.numberstacks.co.uk/> Number Stacks uses a unique combination of stackable place-value counters and video tutorials to enable any adult, regardless of teaching experience, to help children master the foundations of the number system. Some free resources.
18. RMeasimaths <http://www.rmeasimaths.com/> also used in schools. Free trial available.
19. The Geometry Junkyard <https://www.ics.uci.edu/~eppstein/junkyard/> These pages contain usenet clippings, web pointers, lecture notes, research excerpts, papers, abstracts, programs, problems, and other stuff related to discrete and computational geometry. Free.

Literacy

1. Audible <https://www.audible.co.uk/> Three month free trial of audiobooks for all ages.
2. Bedrock Learning <https://bedrocklearning.org/home-learning/> Resources for literacy, some free.
3. Englicious <http://englicious.org/> Free English language teaching resources, including exercises, projects and games for all ages.
4. Learn English with the British Council <https://learnenglish.britishcouncil.org/>
5. Pobble 365 www.pobble365.com Provides a photo stimulus for a writing task every day. All ages.
6. Poetry Society Poetry learning resources for teachers, parents, carers, and students. <https://poetrysociety.org.uk/young-poets/> Free resources available.
7. Zaprendo <https://zaprendo.com/> Personalised learning tools and experiences for English and phonics learning. All ages.

The information in this document has been compiled from a variety of sources (including contributions from home educating parents). Please note that the Local Authority is unable to recommend or endorse any of the information/resources cited and advises that parents check the information for accuracy and suitability.

Cross-Curricular Resources

1. Adobe Education Exchange <https://edex.adobe.com/> Free resources, workshops and teaching materials. All ages
2. BBC Bitesize <https://www.bbc.co.uk/bitesize> is a useful tool for revision of National Curriculum topics for all the key stages.
3. BBC Skills Wise <https://www.bbc.co.uk/teach/skillswise> A collection of free videos and downloadable worksheets to help adult learners improve their reading, writing and numeracy skills.
4. Brain Pop <https://www.brainpop.com/> Subscription digital learning service for ages 5 – 16.
5. Bright Minds <http://www.brightminds.co.uk/> Practical educational resources from Early Years to 14+.
6. Century <https://www.century.tech/parents/> Personalised English, maths, and science lessons for learners aged 7-16.
7. Collins <https://collins.co.uk/pages/collins4parents> Publications for home learning, revision and practice, kid's non-fiction and children's reference.
8. Dorling Kindersley <https://www.dk.com/uk/category/childrens/> do a range of workbooks endorsed by Carol Vorderman, which are popular with both parents and children and are staggered across the Key Stage by year group. They are entitled Maths Made Easy, English Made Easy etc.
9. Ed Place www.edplace.com Home education app offering resources and activities from year 1 to GCSE for English, Maths and Science. Subscription, and a free trial period.
10. Education Brothers Free <https://www.educationbrothers.co.uk/free> Free live lessons & resources.
11. First News <https://schools.firstnews.co.uk/discover/> Free online learning resources for schools focused on key stages 2 and 3. Registration required. First News is also offering current issues of its newspaper and activity sheets for free and has launched a free six-week trial of iHub, which has weekly, news-based learning resources.
12. Future Learn <https://www.futurelearn.com/> free online courses primarily for adults but may be suitable for some Key Stage 4 students.

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13. Hachette Learning <https://www.hachettelearning.com/> Resources linked to the National Curriculum, all key stages.
14. Home Learning with CGP workbooks <https://www.cgpbooks.co.uk/> Free trial available.
15. IXL for Home Education <https://uk.ixl.com/membership/family/home-education> Maths online practice KS1-KS4 and English practice up to Year 7. Free resources available.
16. Kidadl <https://www.kidadl.com/> A blog with ideas of activities to do whilst at home, from aged under 5 to 18.
17. Nosy Crow <https://nosycrow.com/> publisher of children's books ages 0-12
18. Oak National Academy <https://www.thenational.academy/> Over 40,000 free lessons, slides and resources.
19. Open University Elective Home Education Hub Free resources
<https://www.open.edu/openlearn/education-development/elective-home-education-hub?filter=popular/grid/all/all/all/all/all/all>
20. Oxford University Press Learning at Home Free resources
<https://global.oup.com/education/children/subjects/home-learning/?region=uk>
21. Pearson <https://www.pearsonschoolsandfecolleges.co.uk/> Publisher of books and resources for Primary, Secondary and Home Learning
22. Prodigy English and Maths Game for Grades 1 – 8 <https://www.prodigygame.com/main-en/parents> Basic English membership is Free.
23. Revise Buddy <https://www.revisebuddy.co.uk/> Comprehensive maths & science courses tailored for KS3 to IGCSE/GCSE students across all exam boards. Free trial.
24. Scholastic <https://www.scholastic.co.uk/> Publisher of primary and secondary children's books. Has a home learning section.
25. Seneca Learning <https://senecalearning.com/en-GB/parents> Revision resources, some free.
26. Structured Home Learning (SHL) <http://www.structuredhomelearning.com/> Primary and secondary resource packs for home educating families up to KS3 including weekly plans. Packs can be split.
27. Tassomai <https://www.tassomai.com/for-families> Bite-sized learning, using quizzes and short videos. Key stages 3 and 4. Free trial available.
28. Teach It <https://www.teachit.co.uk/> Free teaching resources.

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29. Teaching Ideas <http://www.teachingideas.co.uk> Free teaching ideas and resources for English, Maths, Science, Computing, Art, Music, and other subjects.
30. Ted Ed <https://ed.ted.com/> Educational videos on a range of subjects and topics. Free resources available.
31. The National Curriculum <https://www.gov.uk/national-curriculum>
32. ThoughtCo <https://www.thoughtco.com/> Free reference site with content created by experts – science, technology, maths, humanities and languages.
33. Topmarks <http://www.topmarks.co.uk/> Online maths and literacy games for ages 3-14.
34. Toppsta <https://toppsta.com/> reviews of books for all ages
35. Twinkl <https://www.twinkl.co.uk/> Free resources for all key stages.
36. Usborne <https://usborne.com/gb/> publisher of cross curriculum books and resources that can be bought from the website.
37. Wordshark and Numbershark <https://www.wordshark.co.uk/> for children 5 – 15, has resources for dyslexia and other SEN, free demo and free trial available.

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