

Websites and Apps for maths

Apps (obviously not an exhaustive list; there are loads more out there!):

Time

Tell time - free version

Telling time - free version

Telling time quiz - free

Calculations and Times Tables

10 minutes a day times tables - Dorling Kindersley app. Very good games testing calculations with a racing element. Free.

AB Maths - Free for addition. Full version £1.49. Really good app. Full version includes expert level for adults! Practise all calculations and times tables with full version.

Addimals - Free. Simple addition. More for younger years. Goes through the strategies to mentally add.

Dinosaur Park Math - subtraction - free and 69p for full version. Good for quick subtraction recall.

Einstein Maths - Free. Have to say whether the addition sum is correct or not. Need to be very quick as it's quite challenging!

Farm Factor - breaks steps down for multiplication and division.

Fresh pick - good for challenges using all calculations involving money.

Grade 3 Maths - Sea/underwater theme. Can make your own profile for your child and look at the different areas together. Also emails the results to you so you can track progress. Free but limits you to 10 questions a day.

Grade 4 Maths - Same as Grade 3 but with a space theme.

King of math - Loads of categories testing all operations and areas of maths. Really good app.

Let's Do Math! - Excellent for quick calculations. Different difficulty levels and gets progressively more challenging.

Let's Do Mental Maths - £6.99 for all ages. £2.29 for specific age range. Excellent app.

Logic squares - Very good for problem solving. Have to fill gaps in calculation number sentences so they all make sense. Excellent app.

Marble Math - free for multiplication; £2.29 for full version. Similar to labyrinth. Have to roll the marble to solve the problems.

Math Bingo - addition - 69p

MathBoard - free but limits it to addition only. Full version is £3.99. Excellent for more challenging calculations and problems.

Math Champions - free for finding missing operation and symmetry. Full version is 99p. Lots of different elements within the full version.

Maths IXL - Free. Activities for every area of the maths curriculum sorted by different year groups.

Maths Multiplication times tables - Free. Start with 10 times tables and gets progressively harder.

Monster Math - Create a person and sorts by year group. Good for calculations.

Mr Thorne's Maths Universe - excellent apps but not free.

Penguin Math - Full version £1.49. Penguin has to jump from ice to ice answering calculation questions to get to the finish line.

Percy Parker Times Tables - 79p. More for younger years. Children join in with the charismatic Percy Parker and his band as they sing entertaining, memorable songs about each times table.

Pure Math - Free for addition. Have to pay £1.49 to unlock other 3 operations. Have to drag the correct answer into the sum. Includes inverse problems which is good.

Quick Maths Junior - Free. Really good. Quick counting in different ways. Gets harder.

Squeebles - Perfect for 5 to 11 year olds, Squeebles Times Tables 2 allows them to practise their times tables in the most fun and interactive way possible. By answering times tables questions, children help Whizz to rescue the Squeebles from the clutches of the nasty Maths Monster and earn a multitude of rewards, as well as earning turns on a great mini-game.

Super 7 - adding number bonds to 7 - gets harder - 79p but there is also a free version.

Websites:

The National Stem Centre website -

<http://www.nationalstemcentre.org.uk/primarymaths> has a lot of good games - some links are below. You need a login but it's free and easy to sign up. There are lots of examples of these games included in your goody bags.

<http://www.ictgames.com/resources.html> - lots of categories of games

Times tables:

<http://www.nationalstemcentre.org.uk/elibrary/resource/649/tables-booklets> - activity booklets for each times table depending on what your child needs

<http://www.nationalstemcentre.org.uk/elibrary/list/19235/times-tables> - games for times tables

<http://www.topmarks.co.uk/maths-games/7-11-years/times-tables> - many games for times tables - the best ones are below. If you go to the top of the page, there are many different categories of games.

<http://www.topmarks.co.uk/maths-games/hit-the-button> - hit the button is a great game for number bonds, doubling and halving and times tables.

<http://www.transum.org/Software/Game/Connect4/> - lining up factors - good for a challenge!

http://downloads.bbc.co.uk/skillswise/maths/ma13time/game/ma13tabl-game-tables-gridfind/timestables_2.swf - good for logic skills and inverse problems.

<http://www.topmarks.co.uk/Flash.aspx?a=activity02> - good for factors and multiples

<http://resources.woodlands-junior.kent.sch.uk/maths/timestable/interactive.htm> - times table games.

<http://thisreadingmama.com/free-multiplication-games/> - some excellent times tables games

<http://kidsactivitiesblog.com/58135/paper-math-games-fractions-multiplication> - make 'fortune tellers' with your child which they can use to practise with.

Calculations:

<http://www.nationalstemcentre.org.uk/elibrary/resource/3391/calculation-activities-for-studentsaged-7-9>

<http://www.nationalstemcentre.org.uk/elibrary/resource/5991/maths-games-in-the-classroombooks-1-to-11> - says in the classroom but can easily be used at home

<http://nrich.maths.org/6499> - Countdown - children have to get to a target number using given numbers and using any operation they like.

<http://nrich.maths.org/9296> - Adding and subtracting activities

<http://nrich.maths.org/9297> - multiplying and dividing activities

<http://www.topmarks.co.uk/Flash.aspx?f=loopcardsv6> - Fantastic for improving mental maths. Complete the loop against the clock. All types of calculations. You play the game similar to dominoes. NB The 75% section is faulty.

<http://www.topmarks.co.uk/Flash.aspx?f=MagicSquares> - good for problem solving skills.

<http://fun2think.com/maths/> - good for all calculations as well as times tables, number bonds and fractions

<http://www.oswego.org/ocsd-web/games/Mathmagician/cathymath.html> - Maths magician - can pick one operation or do mixed. Gets harder.

Fractions:

<http://www.maths-games.org/fraction-games.html> - fractions games as well as many other categories on the left hand side.