

General Numeracy Websites

www.mymaths.co.uk – all children Year 3-6 have an individual user name and password. Please use this website for explanation of strategies through the lessons. All children have access to the maths library with the following user name and password:

username: alkhubairat

password: circle

www.mathsframe.co.uk

username: bsak

password: bsak123

www.vle.mathswatch.com children Year 4-6

Username: bsak (individual number) @bsak

Password: maths1

For the teachers (your initial and surname) – username example sbaqla@bsak

Password:mathswatch

<http://www.mathsisfun.com/> Games and explanations of different concepts with child friendly illustrations.

www.khanacademy.org - video guides to all areas of Maths

www.primarygames.co.uk

www.coolmath4kids.com

<http://www.counton.org/games/>

<http://nrich.maths.org> upper KS2

www.transum.org upper KS2

<http://www.ictgames.co.uk/> A whole range of lovely interactive games for younger children.

<http://www.bbc.co.uk/bitesize/ks2/maths/>

<http://www.crickweb.co.uk/ks2numeracy.html>

<http://www.sheppardsoftware.com/math.htm> suitable for all ages

https://www.youtube.com/results?search_query=adam+up+maths Maths songs for teaching

<http://www.math-play.com/math-jeopardy.html> great team games for year 5 and 6

<http://www.math-play.com/math-millionaire.html> great team games for year 5 and 6

<http://www.math-salamanders.com/> worksheet generator great for tables and number bond practice

<http://www.math-play.com/index.html>

<http://topicbox.net/mathematics/>

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

<http://www.northwood.org.uk/special/math/>

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

A fantastic maths dictionary complete with visual demonstrations of many difficult concepts

<http://www.funbrain.com/brain/MathBrain/MathBrain.html> Fun maths games that can be set to different levels of difficulty. Each 'level' is a different game to the one preceding it.

<http://pbskids.org/cyberchase/allgames.html> Maths games for older children although they will probably be unaware that it is 'work'!

<http://mathsframe.co.uk/resources/category/>

<http://www.primaryinteractive.co.uk/math.html> - online games

<http://www.mathplayground.com/games.html> - online games

<http://www.coolmath-games.com/>

www.topmarks.co.uk - great variety for all ages

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

This is great for themed resources – star wars, minions, minecraft, lego and more!

<https://www.oxfordowl.co.uk/for-home/math-owl/math>

Great ideas for helping at home –linked to Oxford reading tree characters

<http://www.mad4maths.com/parents/> - information for parents on how to complete calculation strategies

Number bonds to....

<http://www.oswego.org/ocsd-web/games/ghostbusters2/gb2nores.html>

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

Place value

http://www.transum.org/Software/SW/Starter_of_the_day/Similar.asp?ID_Topic=29

<http://www.sheppardsoftware.com/math.htm>

<http://www.ictgames.com/arrowcards.html>

<http://www.ictgames.com/arrowcards.html>.

<http://www.topmarks.co.uk/Flash.aspx?f=diennesandcoinsv3>

<http://www.topmarks.co.uk/Flash.aspx?f=HigherAndLower>

<http://www.topmarks.co.uk/Flash.aspx?f=DartboardRoundingv2>

Addition games

<http://www.sheppardsoftware.com/math.htm>

<http://www.amblesideprimary.com/ambleweb/mentalmaths/supersequencer.html>.

Subtraction games

<http://www.sheppardsoftware.com/math.htm>

<http://www.transum.org/Maths/Activity/Multi-step/Default.asp?Level=1> addition and subtraction problems

Multiplication/times tables games

Grid method - <http://www.bbc.co.uk/skillswise/game/ma12pape-game-written-multiplication>

link to moon maths game - <http://www.primaryresources.co.uk/maths/mathsC2b.htm>

<http://www.transum.org/software/tablesmaster/tablesmaster.asp>

<http://www.oswego.org/ocsd-web/games/Mathmagician/mathsmulti.html>

<http://www.kidsnumbers.com/times-tables-games.php>

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

<http://www.mathsisfun.com/timestable.html>

<http://www.multiplication.com/flashgames/pingpong/Pong.htm>

http://www.multiplication.com/interactive_games.htm

<http://shortmult.co.uk/activity/>

<http://www.sheppardsoftware.com/mathgames/menus/multiplication.htm>

Division games

<http://resources.woodlands-junior.kent.sch.uk/maths/interactive/index.htm>

<http://www.sheppardsoftware.com/math.htm>

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

Divisibility rules

http://www.transum.org/software/SW/Starter_of_the_day/students/hot/DelightfullyDivisible.asp

http://www.transum.org/software/SW/Starter_of_the_day/Students/Divisibility_Test.asp

You'll need a white board or scrap paper to solve these

<https://www.ixl.com/math/grade-6/divide-whole-numbers-3-digit-divisors>

<https://www.ixl.com/math/grade-6/divide-whole-numbers-2-digit-divisors>

<https://www.ixl.com/math/grade-6/divide-money-amounts-word-problems>

Mixed problems

<http://www.transum.org/Maths/Activity/Multi-step/Default.asp?Level=2>

http://www.transum.org/Maths/Skills/Formal_Written_Methods.asp

http://www.transum.org/software/Fun_Maths/Mathopoly/

<http://www.crickweb.co.uk/ks2numeracy-calculation.html#neardoubles>

Number Puzzle web

<http://www.crickweb.co.uk/assets/resources/flash.php?&file=PYRAMID3>

Fractions games (includes decimals and percentages)

www.IXL.com/login

Go to: Fractions and mixed numbers

Go to: <http://www.jamit.com.au/fraction-games.htm>

Go to: Some Applications of Fractions

Go to: <http://www.teachingfractions.co.uk/>

Go to: Fractions of Numbers

http://www.bgfl.org/bgfl/custom/resources_ftp/client_ftp/ks2/maths/fractions/index.htm

Fractions games (includes decimals and percentages)

<http://resources.woodlands-junior.kent.sch.uk/maths/fractions/index.htm>

<http://www.sheppardsoftware.com/mathgames/menus/fractions.htm>

<http://www.bbc.co.uk/bitesize/ks2/maths/number/>

http://www.transum.org/Software/Pentransum/Topic_Test.asp?ID_Topic=16

Equivalent fractions

http://www.transum.org/software/SW/Starter_of_the_day/Students/Pairs.asp?Topic=12

http://www.transum.org/software/SW/Starter_of_the_day/Students/Pairs.asp?Topic=15

http://www.transum.org/Maths/Activity/PhET/Fraction_Matcher.asp

Adding fractions

http://www.transum.org/software/SW/Starter_of_the_day/Students/Mixed_Numbers.asp

Challenge

http://www.transum.org/software/SW/Starter_of_the_day/Students/Recurring.asp

Percentages Upper KS2

http://www.transum.org/Software/SW/Starter_of_the_day/Similar.asp?ID_Topic=28

<http://www.transum.org/Maths/Activity/FractionDecimalPercentage/>

http://www.transum.org/software/SW/Starter_of_the_day/Students/Percentages.asp

http://www.transum.org/Software/Pentransum/Topic_Test.asp?ID_Topic=28

http://www.transum.org/Software/Pentransum/Topic_Test.asp?ID_Topic=25

Mental maths

<http://www.transum.org/Maths/Activity/Minute/>

<https://www.topmarks.co.uk/maths-games/7-11-years/mental-maths>

http://www.bbc.co.uk/bitesize/quiz/q96540388_year_4_or_5

<http://arithmetic.zetamac.com/> - timed arithmetic questions tailored to different abilities

<https://www.topmarks.co.uk/Flash.aspx?f=SpeedChallenge> – 5 second answer shout out

<https://rankyourbrain.com/mental-math> - tricky (year 6 up)

http://www.transum.org/Software/SW/Starter_of_the_day/starter_January27.ASP_upper_KS2

<http://www.quizfactor.com/quiz/mental-arithmetic/80> - year 6 up

Shape, Space and Measures

<http://resources.woodlands-junior.kent.sch.uk/maths/interactive/index.htm>

<http://www.lil-fingers.com/shapes/index.html>

http://www.numbernut.com/basic/symbol_2d.shtml

<http://www.sci.mus.mn.us/sln/tn/nav/shapescluster.html>

<http://www.pbs.org/wgbh/buildingbig/lab/shapes.html>

<http://www.bbc.co.uk/schools/gcsebitesize/maths/shapes/3dshapesrev1.shtml>

http://www.bgfl.org/bgfl/custom/resources_ftp/client_ftp/ks2/maths/perimeter_and_area/index.html

<http://www.learner.org/interactives/geometry/3d.html>

<http://www.learner.org/exhibits/renaissance/symmetry.html>

<http://math.rice.edu/~lanius/Patterns/>

Problem solving

https://topicbox.net/mathematics/problem_solving/

<http://resources.woodlands-junior.kent.sch.uk/maths/wordproblems/index.html>

Data problem

<http://nrich.maths.org/7522>

Create a graph

<http://nces.ed.gov/nceskids/createagraph/default.aspx>

Interpreting Data

http://www.bbc.co.uk/schools/teachers/ks2_activities/maths/interpreting_data.shtml

Data game

http://www.bbc.co.uk/schools/ks2bitesize/maths/data/frequency_diagrams/play.shtml

Information on data

http://www.bbc.co.uk/schools/ks2bitesize/maths/data/frequency_diagrams/read1.shtml

Algebra & Algebra Problems

<http://www.mathsisfun.com/algebra/simplify.html>

<http://www.mathsisfun.com/algebra/equations-solving.html>

<http://nrich.maths.org/5027>

<http://nrich.maths.org/5675>

[://nrich.maths.org/10138](http://nrich.maths.org/10138)

[Apps](#)

Maths rockz

DK 10 minutes a day times tables