

Transformations.

<http://www.mathsonline.co.uk/user/78/6217.swf> Transformation Golf. A bit limited in the choices but good fun.

<http://www.ngfl-cymru.org.uk/vtc/ngfl/maths/echalk/enlargement/index.htm> Good Enlargements site

<http://www.flashymaths.co.uk/game.asp?n=TransformationStation&l=transformations> The best transformations game I have come across.

<http://www.teacherled.com/all-interactive-whiteboard-resources/> Virtual tracing paper for learning rotations etc

Percentages.

http://www.bgfl.org/bgfl/custom/resources_ftp/client_ftp/ks2/maths/percentages/index.htm Instruction and examples of finding a percentage of an amount of money.

http://www.emaths.co.uk/tutorials/PercentagesID/Percentage%20Change/Presentation_Files/index.html Video lesson on Percentage increase and decrease.

<http://www.bbc.co.uk/skillswise/numbers/fractiondecimalpercentage/comparing/comparingall3/index.shtml> Good for revising how to compare Fractions, Decimals and Percentages.

<http://www.topmarks.co.uk/Interactive.aspx?cat=30> Go to the Percentage Chains Link down the list. Good for mental practice of percentages and fractions of quantities.

Prime Factorising

www.hbmeyer.de/eratosiv.htm Sieve of Eratosthenes

http://nlvm.usu.edu/en/nav/frames_asid_202_g_3_t_1.html?from=category_g_3_t_1.html

<http://www.mathplayground.com/factortrees.html> Pupils need to put both numbers of the factor pair in. Moves on to H.C.F and L.C.M of two numbers.

Fractions +, -, ×, ÷

<http://www.shodor.org/interactivate/activities/FractionFour/> Connect four with all aspects of fractions covered

<http://www.funbrain.com/cgi-bin/fract.cgi?A1=s&A2=6&A15=1>

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

<http://jmathpage.com/JIMSFractionspage.html>

General Number

<http://jmathpage.com/JIMSNumberpage.html>

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

<http://jmathpage.com/JIMSFunpage.htm>

<http://www.woodlands-junior.kent.sch.uk/maths/mathionaire/index.htm> Who wants to be a millionaire

http://www.mathplayground.com/math_millionaire.html Another millionaire maths game

http://www.mathsonline.co.uk/freesite_tour/resource/whiteboard/decimals/dec_notes.html Great decimal number line

Money, Measures, Time

<http://jmathpage.com/JIMSMeasurementpage.html>

Algebra

<http://www.onlinemathlearning.com/algebra-math-games.html>

<http://www.mathsnet.net/puzzles/equationbuster.html>

Great equation solving and can be harder on level 5 with fractions involved.

Angles

<http://www.shodor.org/interactivate/activities/Angles/> Types of angles and work out their values

http://www.learnalberta.ca/content/mejhm/index.html?l=0&ID1=AB.MATH.JR.SHAP&ID2=AB.MATH.JR.SHAP.ANG&lesson=html/object_interactives/parallel_lines/use_it.html Game to identify angle rules, then interactive problems

<http://jmathpage.com/JIMSGeometrypage.html>

Equations

<http://www.onlinemathlearning.com/algebra-math-games.html> Lots of different algebra games

<http://www.shodor.org/interactivate/activities/AlgebraFour/> Connect four game, solve multi-level equations

<http://www.flashymaths.co.uk/games.asp> Good interactive equation solver

Sequences

<http://www.interactivestuff.org/sums4fun/sequences.html> Good nth term practice

<http://www.mathsframe.co.uk/sequences.swf> Excellent hidden numbers game with different levels

Data Handling

<http://jmathpage.com/JIMSStatisticspage.html>

Probability

<http://jmathpage.com/JIMSProbabilitypage.html>

General

<http://jmathpage.com/JIMSNumberpage.html#Division>

Division.

<http://www.bbc.co.uk/skillswise/numbers/wholenumbers/division/written/flash1.shtml>

To help practice the usual toaster division method

<http://www.woodlands-junior.kent.sch.uk/maths/division.htm>

9 Different division games

Tables

<http://www.bbc.co.uk/skillswise/numbers/wholenumbers/multiplication/timestables/game.shtml>

http://www.wmnet.org.uk/wmnet/custom/files_uploaded/uploaded_resources/504/multiplicationpuzzle.swf

Great tables puzzle game

Ratio etc

<http://www.suffolkmaths.co.uk/pages/1numberresources.htm> Very comprehensive links from Andrew Jeffrey