

Year Group: **Year 6**

Website	Name of the game:	This game will help you to:
Number and Place Value		
http://www.sums.co.uk/original/	Fishy Numbers (Numbers Units 5-6)	Order and compare numbers up to 1 million.
http://www.bsquaredfutures.com/pluginfile.php/29/mod_resource/content/1/SWF/numberMaker.swf	Number Maker	Reading numbers up to 1 million.
http://www.math-play.com/Place-Value-Millionaire/play.swf	Place Value Millionaire	Understand place value in numbers up to 10 million.
http://www.topmarks.co.uk/place-value/place-value-charts	Place Value Charts	Understand place value in decimals up to 2 decimal places.
http://www.math-play.com/Rounding-Numbers-Pirate-Game.html	Rounding Numbers Pirate Game	Round numbers including decimals.
http://www.bbc.co.uk/bitesize/ks2/maths/number/negative_numbers/play/	Negative Numbers Mission 2110	Solve problems involving negative numbers.
Addition and Subtraction		
https://uk.ixl.com/math/year-6/multi-step-word-problems	Multi-step Word Problems	Solve multi-step word problems.
http://www.bbc.co.uk/bitesize/ks2/maths/number/addition_subtraction/play/	Addition and subtraction Mission 2110	Written addition and subtraction.
http://www.oswego.org/ocsd-web/games/SpeedGrid/Addition/urikaadd3res.html	Speed Grid Challenge (Addition)	Practice addition against the clock.
http://www.oswego.org/ocsd-	Speed Grid Challenge	Practice subtraction against the clock.

web/games/SpeedGrid/Subtraction/urikasub3res.html	(Subtraction)	
Multiplication and Division		
http://www.oswego.org/ocsd-web/games/SpeedGrid/Multiplication/urikamultires.html	Speed Grid Challenge (Multiplication)	Practice multiplication against the clock.
http://www.topmarks.co.uk/maths-games/hit-the-button	Hit the button (Times Tables)	Practice times tables against the clock.
http://www.mathplayground.com/balloon_invasers.html	Number Invaders	Practice times tables and their related division facts.
http://www.learnalberta.ca/content/me5l/html/math5.html?goLesson=2	Multiples, factors, primes and composites	Revise what multiples, factors, prime numbers and composite numbers are and how to find them.
http://kids.britannica.com/lm/games/GM_5_5/GM_5_5.htm	Multiply and divide by 10, 100 and 1000	Multiply and divide by 10, 100 and 1000.
Fractions (including decimals and percentages)		
http://www.funbrain.com/fractop/index.html	Soccer Shootout	Add, subtract, multiply and divide fractions.
http://www.mathplayground.com/ASB_Speedway.html	Speedway - Adding Fractions	Add fractions and write the answer in the simplest form.
http://www.mathplayground.com/fractions_sub.html	Subtracting Fractions	Subtract fractions with different denominators.
http://www.mathplayground.com/ASB_SnowSprint.html	Snow Sprint - Multiplying fractions	Multiply fractions.
http://www.math-play.com/math-basketball-dividing-fractions-game/math-basketball-	Math Basketball - Dividing fractions	Divide fractions.

dividing-fractions-game.html		
http://www.math-play.com/simplifying-fractions-game/simplifying-fractions-game.html	Soccer Math - Simplifying Fractions	Practice writing fractions in their simplest form.
http://www.bbc.co.uk/bitesize/ks2/maths/number/fractions/play/	Fractions	Order fractions with different denominators.
http://www.topmarks.co.uk/Flash.aspx?a=activity07	The Legend of Dick and Dom - Ordering and Comparing Fractions	Ordering and Comparing Fractions
http://www.topmarks.co.uk/Flash.aspx?a=activity09	The Legend of Dick and Dom - Decimals	Solve problems involving decimals.
http://www.topmarks.co.uk/Flash.aspx?b=maths/decimals	Ordering decimals	Compare and order decimal numbers.
http://www.mathplayground.com/Decention/Decention.html	Decention	Find equivalent decimals, fractions and percentages.
http://www.mathplayground.com/balloon_invaders_percent.html	Number Invaders	Finding percentages of numbers.
Measurement		
http://www.bgfl.org/bgfl/custom/resources_fftp/client_ftp/ks2/maths/measures/index.htm	Measures	Read different scales.
http://www.bbc.co.uk/skillswise/game/ma22leag-game-build-a-shed	Build a shed	Convert different units of measurement e.g. centimetres to metres.
http://www.bsquaredfutures.com/pluginfile.php/154/mod_resource/content/1/swf/snap_reskinned.swf	Unit Conversion Patience	Convert different units of measurement e.g. centimetres to metres.
http://www.bgfl.org/bgfl/custom/resources_f	Perimeter and Area	Finding the perimeter and area of shapes.

tp/client_ftp/ks2/maths/perimeter_and_area/index.html		
http://www.bbc.co.uk/bitesize/ks3/maths/measures/area/activity/	Area	Finding the areas of triangles and parallelograms and compound shapes.
https://www.mathsisfun.com/cuboid.html	Finding the volume of a cuboid	Learn the formula to find a volume of a cuboid.
Properties of Shape		
http://www.topmarks.co.uk/Flash.aspx?a=activity16	Angles - Mission 2110	Estimate the size of angles and find missing angles using known angle facts.
http://www.what2learn.com/home/examgames/maths/angles1/	Tank Attack	Finding missing angles using known angle facts.
https://www.mangahigh.com/en-gb/games/atangledweb	A Tangled Web	Finding missing angles using known angle facts.
http://www.bbc.co.uk/schools/gcsebitesize/maths/geometry/circlesact.shtml	Circles activity	Learn about the different parts of a circle.
http://www.topmarks.co.uk/Flash.aspx?a=activity20	Shapes - Mission 2110	Revise the properties of 3D shapes.
Position and Direction		
http://www.flashymaths.co.uk/game.asp?n=Cartesian%20Alien&l=alien	Cartesian Alien	Read co-ordinates in all four quadrants.
http://www2.smarttutor.com/player/swf/Geometry_Coordinate_L5_V1_t3a.swf	Co-ordinate Geometry	Read co-ordinates in all four quadrants
Statistics		
https://www.mathsisfun.com/mean.html	Mean Machine	Understand how to find the mean.
http://www.bbc.co.uk/bitesize/ks2/maths/dickanddom/	Dick and Dom -	Understand pie charts and line graphs.

a/frequency_diagrams/play/	Frequency Diagrams	
http://www.harcourtschool.com/activity/theme_park_favorites/	Theme Park Favourites	Interpret pie charts.
Algebra		
http://flashmaths.co.uk/viewFlash.php?id=60	Substitution Grids	Practice finding the value of x
http://www.crickweb.co.uk/ks2numeracy-calculation.html	Algebra Quiz	Understand algebraic expressions.
http://www.crickweb.co.uk/ks2numeracy-calculation.html	Alginon's Algebra Explorer	Understand algebraic expressions.