

Year Group: **Year 6**

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

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

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

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

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