

Year Group: 5

Website	Name of the game:	This game will help you to:
Number and Place Value		
Mystery numbers	http://www.starmatica.com/standalone/starrMaticaplaveValueMysteryNumbers.swf	Number and place value game
Place value millionaire	http://www.math-play.com/Place-Value-Millionaire/play.swf	Test children's knowledge of place value. It is suitable for one or two players.
Place value headings	http://www.topmarks.co.uk/Flash.aspx?a=activity03	Understand the place value of digits. How to multiply and divide decimals by 10 and 100.
Addition, Subtraction, Multiplication and Division		
Bamzooki	http://www.bbc.co.uk/bitesize/ks2/maths/number/multiplication_division/play/	Multiplication and division game
Division game	http://www.topmarks.co.uk/Flash.aspx?b=maths/division	Division game
Bamzooki Operations	http://www.topmarks.co.uk/Flash.aspx?a=activity10	Multiplication and division operations
Greatest common factor	http://www.e-learningforkids.org/math/lesson/greatest-common-factors/	Game shows how to find greatest common factor of different numbers.
Finding prime factors	http://www.e-learningforkids.org/math/lesson/finding-prime-factors/	Game which explain what prime numbers are and how to find prime factors of numbers.
Sequences and patterns	http://www.e-learningforkids.org/math/lesson/sequences-and-patterns/	Sequences and patterns
Fractions (including decimals and percentages)		
Mission 2111	http://www.topmarks.co.uk/Flash.aspx?a=activity08	Fractions and decimals game

Fraction/Percentage	http://www.matematicasdivertidas.com/Zonaflash/juegosflash/fractionpercentage.swf	Converting fractions into percentages
Decimals Jeopardy	http://www.math-play.com/Decimals-Jeopardy/decimals-jeopardy-game.html	Adding, subtracting and multiplying decimals.
Measurement		
Mostly - Postie	http://www.ictgames.com/mostlyPostie.html	Different levels of weighting game. Reading scales
Alien cookbook	http://www.bbc.co.uk/schools/starship/maths/games/alien_cookbook/big_sound/full.shtml	Selecting right ingredients, Reading scales
Measure capacity	http://www.iboard.co.uk/iwb/Measure-Capacity-Simple-114	Measuring right capacity
Properties of Shape		
Co-ordinate Jeopardy	http://www.math-play.com/Coordinate-Plane-Jeopardy/play.swf	Co-ordinates game
3D objects and 2D shapes	http://www.learnalberta.ca/content/me3usa/flash/index.html?goLesson=14	Identifying 3D objects and 2D shapes
Position and Direction		
Angles finder	http://www.topmarks.co.uk/Flash.aspx?b=maths/angles	Angle game
Banana hunt	http://resources.oswego.org/games/bananahunt/bhunt.html	Estimating and measuring angles
Mission 2111 - Angles	http://www.topmarks.co.uk/Flash.aspx?a=activity16	Measuring angles
Statistics		
Probability Pond	http://www.trox5.com/interactive/games/pond.html	Probability game
Mode, Mean and Median	http://www.topmarks.co.uk/Flash.aspx?b=maths/modemedianmean	Mean, Mode and Median
Bar charts	http://mathsframe.co.uk/en/resources/resource/51/bar_charts	Bar charts
Probability game	http://www.topmarks.co.uk/Flash.aspx?b=maths/probability	Likelihood game