



USING TECHNOLOGY TO SUPPORT MATHEMATICAL UNDERSTANDING.



MATHS TOPIC	COVERED CONTENT	WEBSITE LINK
PLACE VALUE	Using ten sticks or diennes	https://www.topmarks.co.uk/learning-to-count/place-value-basketball
	Using ten sticks or diennes	https://ictgames.com/sharkNumbers/mobile/index.html
	Understanding tens and ones and recognising numbers to 100	https://www.topmarks.co.uk/place-value/place-value-charts
	Making amounts with ten sticks or diennes	https://www.topmarks.co.uk/Flash.aspx?f=diennesandcoinsv3
	Arrow cards to make numbers	https://www.ictgames.com/mobilePage/arrowCards/index.html
	Exploring a hundred square	https://www.topmarks.co.uk/learning-to-count/paint-the-squares
	Ordering numbers	https://www.topmarks.co.uk/ordering-and-sequencing/caterpillar-ordering
ADDITION and SUBTRACTION	Adding to 10 using pictorial support	https://www.topmarks.co.uk/addition/addition-to-10
	Subtracting within 10 using pictorial support	https://www.topmarks.co.uk/subtraction/subtraction-to-10
	Recognising numbers to 100, count on and back	https://www.topmarks.co.uk/learning-to-count/helicopter-rescue
	One more and one less	https://www.topmarks.co.uk/maths-games/robot-more-or-less
	Adding on a numberline	https://www.topmarks.co.uk/addition/robot-addition
	Mental maths	https://www.topmarks.co.uk/maths-games/mental-maths-train

ADDITION and SUBTRACTION (continued)	Number fact families	https://www.topmarks.co.uk/number-facts/number-fact-families
	Number bonds	https://ictgames.com/mobilePage/funkyMummy/index.html
	Number bonds	https://www.ictgames.com/saveTheWhale/index.html
	Number bonds / doubles / halves / addition	https://www.topmarks.co.uk/maths-games/hit-the-button
MONEY	Counting in 1ps, 2ps, 5ps and 10ps	https://www.topmarks.co.uk/money/toy-shop-money
	Recognising coins, ordering, adding and value	https://www.topmarks.co.uk/money/coins-game
	Making amounts with ten sticks or diennes	https://www.topmarks.co.uk/Flash.aspx?f=diennesandcoinsv3
	Adding amounts	https://natwestthrive.com/resource-hub/coin-cruncher
PATTERN	Shape patterns	https://www.topmarks.co.uk/ordering-and-sequencing/shape-patterns
	Christmas patterns	https://www.topmarks.co.uk/ordering-and-sequencing/christmas-patterns
SHAPE	Exploring 2D shapes	https://apps.mathlearningcenter.org/pattern-shapes/
	Shape symmetry	https://www.topmarks.co.uk/symmetry/symmetry-matching
	Guess the shape	https://www.ictgames.com/mobilePage/shiftingShapes/index.html
MEASUREMENT	Measuring in cms	https://www.topmarks.co.uk/maths-games/measuring-in-cm