

Upper Key Stage 2 Resources



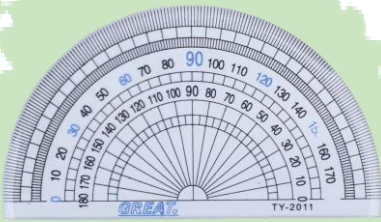
A poster titled '3 Times Table' with a green border. It lists multiplication facts from 0 to 12 multiplied by 3, with the results. The text is in a bold, black font.

0	x	3	=	0
1	x	3	=	3
2	x	3	=	6
3	x	3	=	9
4	x	3	=	12
5	x	3	=	15
6	x	3	=	18
7	x	3	=	21
8	x	3	=	24
9	x	3	=	27
10	x	3	=	30
11	x	3	=	33
12	x	3	=	36

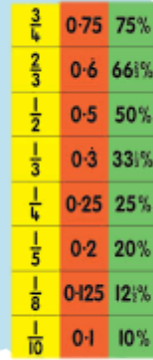
Times Table posters- to help with recall and counting.



Countdown- to support with the key calculations.



A protractor- draw random lines and measure them or go on an angle hunt.



A poster showing equivalent fractions, decimals, and percentages for various fractions. The fractions are listed in a column, with their decimal and percentage equivalents next to them.

$\frac{3}{4}$	0.75	75%
$\frac{2}{3}$	0.6	66%
$\frac{1}{2}$	0.5	50%
$\frac{3}{10}$	0.3	33%
$\frac{1}{4}$	0.25	25%
$\frac{1}{5}$	0.2	20%
$\frac{1}{8}$	0.125	12.5%
$\frac{1}{10}$	0.1	10%

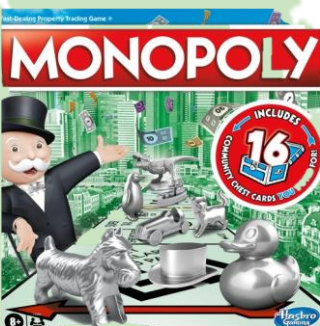
Equivalent fraction, decimal and percentage games or posters.



Deck of cards- to play games building mental addition and strategy.



Battleship game- to support reading co-ordinates and strategy.

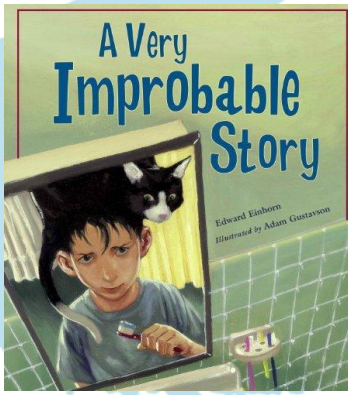


Monopoly- to support reading larger numbers and calculating with money.



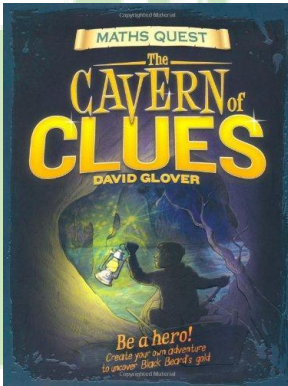
Fun Sum- to support mental calculations.

Math books- UKS2



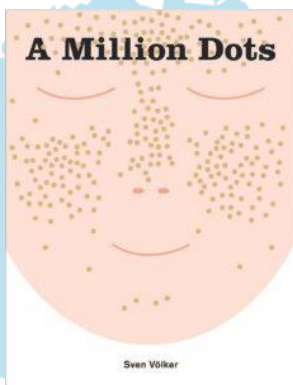
A very improbable story by Edward Einhorn

Explain probability clearly and wittily with the story of Odds the cat and his probability challenge.



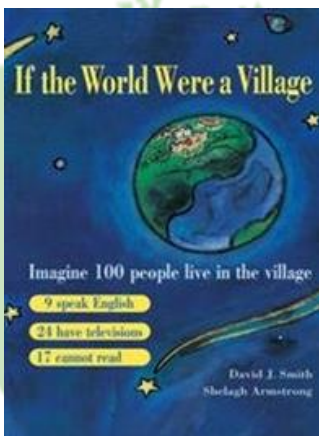
The cavern of clues by David Glover

The brilliant Maths Quest books challenge you to make your way through an adventure, using your maths skills to complete your mission and decide how the plot unfolds. The Cavern of Clues is packed with calculation puzzles.



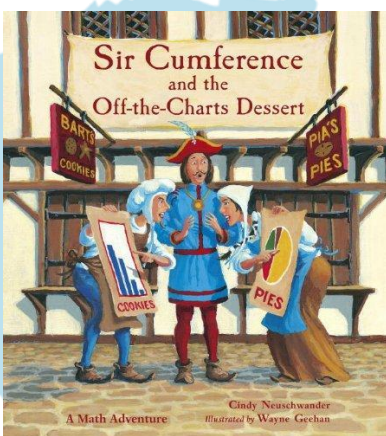
A Million Dots by Sven Voelker

Double the numbers to go from 1 to 1,000,000 in 40 pages. It starts with a single tree; 1. As you turn the page, you are presented with a sum doubling the number on the page before it: $1+1 = 2$; $2+2 = 4$; $4+4 = 8$. In this way, you reach a million (actually 1,048,576) within 44 pages!



If the world were a village by David. J. Smith

This unique book explains facts about the world's population in a simple and fascinating way. Instead of unimaginable billions, it presents the whole world as a village of just 100 people. This book explores scale and ratio.



Sir Cumference and the Off-the-Charts Dessert by Cindy Neuschwander

Tally charts, block graphs, pie charts and line graphs – bakers try every method they know to try to track who is winning in their sweet-treats baking competition...