

Activity	Summary of Activity	Theme						Curriculum Links							
		Construction	Financial Literacy	Strategy	Co-operative Challenge	Card Game	Other	Art/ Music	Fractions	Geometry/ Position	Calculations/ Number	Measure	Logic/ Reasoning	Statistics/ Probability	Algebra/ Ratio
1000 Gram Gauntlet	Managing a budget, buy and build a 30cm Lego bridge to support a 1kg weight with the lowest spend possible	☑	☑	☑							☑	☑			
Adsumudi	Imported from the US, monstrously fun, smart Game for children to practise mental maths and suitable for all abilities					☑				☑					
The Great Masterpiece Auction	Learn about famous art and their features. Bid on them in a live mock auction but keep in budget!		☑	☑				☑							
Boomwhacker Maths	Explore beats, patterns, and numbers in this energetic mix of music and maths						☑	☑							
Calculator Quandaries	These games and puzzles are all about clever strategy, not just numbers!			☑						☑					
Chart Detective	Using fragments of information, deduction and teamwork, work out the titles of a variety of interesting charts and graphs				☑								☑	☑	
Clued Up	A series of engaging, hands on problem solving activities in a range of contexts including shapes, flags, famous scientists and explorers				☑								☑		
Cluedunnit?	Become top sleuths and crack a range of mini-mysteries!				☑								☑		
Colour Code Challenge!	Crack the codes with shapes and teamwork!			☑						☑			☑		
Dicey Decisions	Will you play it nice or get nasty? Push your luck, roll the die and outmanoeuvre your rivals in this high-stakes game of place value!			☑						☑					
Estimation Bonanza	Using some limited tools, estimate the weight and length of toy cars, remote controls and even a smelly sock!				☑							☑			
Fantastic Fibonacci	Learn about Leonardo Bonacci, the Fibonacci Sequence and use this to create a piece art of learning to use a pair of compasses						☑	☑				☑			
Fractiono!	Fraction-fuelled card game where matching colours, equivalent fractions, and action cards takes you to victory					☑			☑						
Geo Bingo	Lively bingo game exploring the properties of 2D and 3D shapes						☑			☑					
Geo Jumble	Challenge your shape-matching skills in this card game					☑				☑					
Halloween Headscratcher	A fun, not-so-scary activity filled with ghoulishly good logic problems				☑								☑		
Lego House Constructor	Strategically trade resources to build a Lego house to specifications including perimeter, height and number of windows	☑	☑	☑						☑	☑				
Lego Island Adventure	Build the cheapest roads from A to B, navigating tricky obstacles and managing the Lego resources!	☑	☑	☑						☑					
Making Rainbows	Buy, sell and trade the colours of the rainbow. Once you have a full set, trade for a real rainbow! Most rainbows wins		☑	☑						☑					
Mathemagic	Learn and perform amazing math magic tricks						☑			☑					
Maths Dash	Compete with friends and speed through this game of mental maths madness!					☑				☑					
Measure Up	Battle with measurements in this thrilling card clash!					☑					☑				
Pi In the Sky	Where maths meets the Sky! Learn about Pi and use it to make some mathematical art						☑	☑				☑			
Pips	Chatty Maths twist on the NY Times logic game where you place dominoes on a grid meeting simple mathematic conditions			☑	☑								☑		
Pizza Trader	Make as many full pizzas as you can using equivalent fraction pieces in this team trading game. Bonus points for same toppings!		☑	☑					☑						
Probability Racer	Dice rolling car race where maths meets the thrill of predicting winners and losers				☑									☑	
Proof	Race to find creative equations hidden in a nine-card grid to claim the most numbers and prove your mental math mastery!					☑				☑					
Property Tycoon	Team strategy game exploring mortgages, rent and insurance through real-world property portfolio management!		☑	☑						☑					
River Crossing Challenges	Use logic to cross a river without coming to a grizzly end in the least possible number of moves			☑									☑		
Skyscraper Challenge	Design and build the strongest and highest skyscraper you can out of marshmallows and sticks whilst managing your budget	☑	☑	☑						☑					
Stock Market Master	A team-based stock market game where children learn the basics of investing, and loans		☑	☑						☑				☑	
Super Saver Showdown	Master investment, savings, and risk in this simulated real-world team strategy game!		☑	☑						☑				☑	
Treasure Chest Code Hunt	Solve a series of puzzles to obtain the code to open the treasure chest in this exciting escape room style activity				☑					☑					☑
Tube Map Challenge	Determine the best way from A to B in a variety of scenarios using the London Underground Map			☑							☑				
We Can Work it Out	Use clues and logic to put things in order such as racing car finish positions and solving the meaning behind mystery symbols				☑								☑		
We Can Work it Out 2	Use clues, logic and teamwork to solve a series of increasingly challenging puzzles				☑								☑		
Mini Chats	A varied range of fun, smaller hands-on puzzles and logic problems to complete independently or collaboratively			☑									☑		