

Home Learning Resources / Ideas for Parents

Choice of subject resources and games		www.primaryresources.co.uk/maths/mathsB3.htm - online resources/games www.corbettmathsprimary.com – online video tutorials & worksheets www.topmarks.co.uk/maths-games - online games for all stages www.bbc.co.uk/bitesize/subjects/znwqtfr - quizzes and notes www.khanacademy.org – online lessons and quizzes (free but login required) www.sumdog.com – free online games (your child may have a login already)		
		EARLY LEVEL P1	FIRST LEVEL P2 – 4	SECOND LEVEL P5 - 7
Estimation & Rounding		Count out sweets in a jar or a bowl and get your child to estimate how many there are (don't give anything away!). Check together.		
Awareness of Number – Counting, Quantities & Number Structure	Counting	Odd and Even Counting up to 10 Counting up to 15 How Many?	Adding "teen" numbers	Counting in fractions
	Numbers	Using number lines Missing values on numberlines	Numbers above 100	Decimal place value worksheets & answers
	Quantities	How many buttons? How many spots?	Less than or More than	Numbers and cubes
	Place Value	Numberblocks video Video playlist	Place value Place value challenge	Place value Millionaire
Addition & Subtraction		YouTube - Numberblocks	Number bonds to 20 YouTube - Numberblocks	Add & Subtract games
Multiplication & Division		Double and Halving game	YouTube playlist for timestables YouTube - multiplying with arrays YouTube - Division practice Pizza maths	YouTube playlist - adult friendly songs
4 operations (mixture)		Colouring worksheets to print Card Games 4 operations train game		
Fractions, Decimals and %		Sharing game Grouping Game	Fractions of an amount Equal fractions YouTube - halving	Comparing decimals

Money		Identifying coins Shopping list game Calculating change	Toys hop game	Play Monopoly together and get your child to be the banker.
Time		Analogue / digital matching Telling the time Telling the time video		Ask your child regularly to read the time. Make a schedule for the day / week.
Measurement	Length	Measuring in cm Game	Use the measure app on your phone to estimate and then measure the lengths of objects in and around your house.	
	Mass	Cooking and following a recipe – measuring and weighing ingredients. Make pancakes!		
	Perimeter	N/A	N/A	Use this interactive game to create shapes with certain perimeters. Check answers together. Perimeter checker
	Area	N/A	N/A	Area challenge game
	Volume	N/A	Readings scales	
Patterns and Relationships		Shape patterns		Square and cubed numbers video
Expressions & Equations		N/A	Write out simple equations with numbers covered with a piece of paper. Ask your child to work out the answer. (example – $7 + 2 = 9$ and cover up the 2)	Guess my number
Impact on the world		Design a board game – get your child to design the board, the rules and logic in winning/losing. Go through all possible outcomes and actually make the board game and pieces from materials around the house. Play this game together when finished.		
2D shape and 3D Objects		Range of shape games	YouTube - recognising 2D shapes 3D shapes	YouTube - Learn about Perimeter
Angles and Symmetry		Symmetry Games	Symmetry game	YouTube - learning about angles
Transformation		Create a set of directions for each other to follow around the house / room. (eg. Go left 2 steps then turn right and go 4 steps forward)	Use an atlas to find cities or countries using the grid reference at the back.	Find the coordinate
Data Handling and Analysis		Creating Graphs Game Creating tables Game	Reading bar graphs	If you have outdoor space, set up a small square area using string or sticks. Have your child collect data what they can see in an organised table and create a graph.
Ideas of Chance and Uncertainty		N/A	Probability - using words	Probability game