

30-Day Maths Challenge

DAYS
1-15

YEAR 2 | Around 10 minutes a day

Name: _____ Started: _____

Tick each activity as you explore. Repeat favourites and take breaks as needed.

DAY	ACTIVITY	DONE
01	Crack the Three-Digit Code Hundreds, tens and ones	☐
02	The Important Job of Zero Zero as a placeholder	☐
03	Build a Number-Line Neighbourhood Numbers to 1,000	☐
04	One Number, Different Builds Renaming numbers	☐
05	Add by Building a Friendly Number Addition strategies	☐
06	Subtract in Helpful Steps Subtraction strategies	☐
07	Make a Fact Family Related number facts	☐
08	The Whole-Dollar Shop Money problems	☐
09	Arrange an Array Equal rows and multiplication	☐
10	The Double-It Machine Doubling and twos facts	☐
11	Share It or Group It? Sharing and grouping	☐
12	Plan the Party Bags Groups and leftovers	☐
13	The Growing-and-Shrinking Pattern Constant-step patterns	☐
14	Is It Really Half? Equal parts and halves	☐
15	Fold from Halves to Eighths Halves, quarters and eighths	☐

OUR DISCOVERIES

Something I figured out:

A puzzle I want to try again:

30-Day Maths Challenge

DAYS

16-30

YEAR 2 | Around 10 minutes a day

Name: _____ Started: _____

Tick each activity as you explore. Repeat favourites and take breaks as needed.

DAY	ACTIVITY	DONE
16	The Ribbon Fraction Puzzle Fractions of length	☐
17	Choose a Better Measuring Unit Measuring with smaller units	☐
18	Balance the Mystery Object Mass in equal units	☐
19	Capacity Detectives Comparing capacity	☐
20	Count Down on the Calendar Days between dates	☐
21	A Quarter-Hour Clock Journey Quarter-hour times	☐
22	Turn Like a Robot Fractions of a turn	☐
23	Sort Shapes by Their Secrets Shape features	☐
24	Map the Toy Town Positions and pathways	☐
25	Ask a Question and Collect Data Surveys and recording	☐
26	One Set of Data, Two Displays Tables and picture graphs	☐
27	Find Every Possible Pair Systematic problem-solving	☐
28	Does That Answer Make Sense? Estimating and checking	☐
29	Design a Mini Garden Arrays and a budget	☐
30	Become the Maths Challenge Maker Creating and explaining	☐

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