

iMaths 2 Investigations and Topics

The grid below shows the 12 Investigations and the associated Topics.

Investigation	Page	Topics
1 Marble ramp	20	MG1 Measurement with metres MG2 Measurement with centimetres MG1 I Classify 2D shapes MG13 Classify 3D objects MG16 Drawing 3D objects MG17 Here, there and everywhere SP2 Collecting data SP3 Column graphs
2 Show time	28	NA10 Addition facts NA11 Mental strategies for addition NA12 Written strategies for addition NA13 Subtraction facts NA14 Mental strategies for subtraction NA15 Written strategies for subtraction NA27 Do I have enough money? MG7 Clocks – quarter past, half past MG8 Clocks – quarter past, quarter to
3 Quizit	36	NA2 Showing numbers beyond 100 NA3 Counting on number lines beyond 100 NA4 Place value to 1000 NA5 Number lines to 1000 NA6 Number expanders to 1000 NA7 Regrouping numbers to 1000 NA9 Expanded notation to 1000 NA28 Repeating patterns NA29 Growing patterns NA30 Odd and even SP1 Probability
4 Gone fishing	44	NA1 Tens and ones with blocks NA3 Counting on number lines beyond 100 NA10 Addition facts NA11 Mental strategies for addition NA12 Written strategies for addition NA13 Subtraction facts NA14 Mental strategies for subtraction NA15 Written strategies for subtraction NA16 Backtracking NA21 Division MG2 Measurement with centimetres MG9 Calendars MG10 Months and seasons
5 Once upon a castle	52	MG1 I Classify 2D shapes MG12 Construct 2D shapes MG13 Classify 3D objects MG14 Making 3D objects MG15 Faces, edges and corners MG16 Drawing 3D objects MG20 Flip, slide, turn SP2 Collecting data
6 Treasure trove	60	NA3 Counting on number lines beyond 100 NA5 Number lines to 1000 NA7 Regrouping numbers to 1000 NA10 Addition facts NA11 Mental strategies for addition NA12 Written strategies for addition NA14 Mental strategies for subtraction NA15 Written strategies for subtraction NA25 Coins and notes MG18 Maps MG19 Map references
7 Up, up and away	68	MG1 Measurement with metres MG2 Measurement with centimetres MG3 Area SP2 Collecting data SP3 Column graphs
8 Pizza party	76	NA20 Groups and arrays NA21 Division NA22 Models and symbols for fractions NA23 Fractions as division SP2 Collecting data SP4 Picture graphs
9 Waterwise me	84	NA11 Mental strategies for addition NA12 Written strategies for addition NA14 Mental strategies for subtraction NA15 Written strategies for subtraction NA19 Multiplication problem solving NA23 Fractions as division MG4 Litres SP2 Collecting data SP5 Interpreting graphs
10 The big squeeze	94	NA18 Multiplication NA19 Multiplication problem solving NA21 Division NA25 Coins and notes MG4 Litres MG5 Comparing mass MG6 Kilograms SP2 Collecting data
11 Dog tales	104	NA18 Multiplication NA19 Multiplication problem solving NA20 Groups and arrays NA21 Division NA22 Models and symbols for fractions NA23 Fractions as division MG4 Litres MG5 Comparing mass MG6 Kilograms
12 Point it!	114	NA18 Multiplication NA19 Multiplication problem solving NA25 Coins and notes NA27 Do I have enough money? NA28 Repeating patterns MG4 Litres MG7 Clocks – quarter past, half past MG8 Clocks – quarter past, quarter to

The following Topics do not appear in any Investigation: **NA8** Place value with an abacus, **NA17** The turnaround law, **NA24** Make a \$1 total, **NA26** Comparing coins.