

Term 1

Week 1

- Unit 1** 1.1 Maths is everywhere
1.2 Place value to ten thousands
1.3 Addition

Week 2

- Unit 2** 2.1 Subtraction
2.2 Multiples
2.3 Multiplication by 10
2.4 PS strategy: Finding smaller parts of a larger problem

Week 3

- Unit 3** 3.1 Place value and expanded notation
3.2 Multiplication facts 2, 4, 8, 5, 10
3.3 Multiplication facts 3, 6, 9
3.4 PS strategy: Making an organised list

Week 4

- Unit 4** 4.1 Drawing pyramids and prisms
4.2 Collecting and organising data
4.3 Modelling multiplication with arrays
4.4 Revision: Units 1–4

Week 5

- Unit 5** Investigation: Time of my life

Week 6

- Unit 6** 6.1 Multiplication problem-solving
6.2 Calculating with money
6.3 Budgets
6.4 PS strategy: Drawing a picture or diagram
6.5 Assessment

Week 7

- Unit 7** 7.1 Reading graduated scales
7.2 Measuring with litres and millilitres
7.3 Converting litres and millilitres
7.4 PS strategy: Working backwards

Week 8

- Unit 8** 8.1 Measuring with grams
8.2 Rounding to 100 000
8.3 Measuring with kilograms and grams
8.4 Revision: Units 6–8

Week 9

- Unit 9** Investigation: Plenty of pikelets

Term 2

- Unit 10** 10.1 Factors
10.2 Place value and expanded notation
10.3 Symmetrical patterns
10.4 PS strategy: Making a table or chart

- Unit 11** 11.1 Place value to tenths
11.2 Tenths on a number line
11.3 Measuring perimeter
11.4 PS strategy: Acting out the problem

- Unit 12** 12.1 Calculating perimeter
12.2 Area
12.3 Area of irregular shapes
12.4 Revision: Units 10–12

- Unit 13** Investigation: It's only natural

- Unit 14** 14.1 Describing possible outcomes
14.2 Dependent and independent events
14.3 Views of 3D objects
14.4 Assessment

- Unit 15** 15.1 Equivalent number sentences
15.2 Addition
15.3 Subtraction
15.4 PS strategy: Guessing and checking

- Unit 16** 16.1 Dot plots
16.2 Multiplying and dividing by 10, 100, 1000
16.3 Comparing and ordering numbers
16.4 PS strategy: Solving a simpler problem

- Unit 17** 17.1 Estimation strategies
17.2 Grid references
17.3 Maps, pathways and directions
17.4 Revision: Units 14–17

- Unit 18** Investigation: Heritage hunt

Term 3

- Unit 19** 19.1 Addition
19.2 Subtraction
19.3 Place value to hundred thousands
19.4 PS strategy: Finding a pattern or using a rule

- Unit 20** 20.1 Column graphs
20.2 Comparing graphs
20.3 Fractions on a number line
20.4 Problem-solving practice

- Unit 21** 21.1 Equivalent fractions
21.2 Angles
21.3 Tessellation
21.4 Revision: Units 19–21

- Unit 22** Investigation: Ripper rides

- Unit 23** 23.1 Turnarounds and friendly pairs
23.2 Mixed numerals
23.3 Multiplication using the area model
23.4 Assessment

- Unit 24** 24.1 Predicting possible outcomes
24.2 Place value to hundredths
24.3 Hundredths on a number line
24.4 Problem-solving practice

- Unit 25** 25.1 Division facts 2, 4, 8, 5, 10
25.2 Division facts 3, 6, 9
25.3 Modelling division with area
25.4 Problem-solving practice

- Unit 26** 26.1 Division problem-solving
26.2 Multiplication using the area model
26.3 Inverse operations
26.4 Revision: Units 23–26

- Unit 27** Investigation: Super sports stadium

Term 4

- Unit 28** 28.1 Addition and subtraction
28.2 Connecting fractions and decimals
28.3 Fact families for multiplication and division
28.4 Problem-solving practice

- Unit 29** 29.1 Division
29.2 Measuring with millimetres
29.3 Millimetres, centimetres and metres
29.4 Problem-solving practice

- Unit 30** 30.1 Turnarounds and friendly pairs
30.2 Combining shapes
30.3 Converting units of time
30.4 Revision: Units 28–30

- Unit 31** Investigation: Double trouble

- Unit 32** 32.1 Time (am and pm)
32.2 Reading and interpreting timetables
32.3 Time to the nearest minute
32.4 Assessment

- Unit 33** Investigation: Movie marathon

- Unit 34** Maths puzzles and games

Extra investigations

- Investigation: Lengthy leaps
Investigation: Fraction fun
Investigation: Puzzling perimeters
Investigation: Angle art