

Term 1

Week 1

- Unit 1**
- 1.1 Maths is everywhere
 - 1.2 Place value to millions
 - 1.3 Fact families for multiplication and division

Week 2

- Unit 2**
- 2.1 Addition
 - 2.2 Subtraction
 - 2.3 Rounding to ten thousands
 - 2.4 PS strategy: Guessing and checking

Week 3

- Unit 3**
- 3.1 Estimation strategies
 - 3.2 24-hour time
 - 3.3 Reading timetables
 - 3.4 PS strategy: Acting out the problem

Week 4

- Unit 4**
- 4.1 Australian time zones
 - 4.2 Directional language
 - 4.3 Coordinates and directions
 - 4.4 Revision: Units 1–4

Week 5

- Unit 5** Investigation: Race around Australia

Week 6

- Unit 6**
- 6.1 Line graphs
 - 6.2 Categorical and numerical data
 - 6.3 Multiplication using the area model
 - 6.4 PS strategy: Making a table or chart
 - 6.5 Assessment

Week 7

- Unit 7**
- 7.1 Multiplication using split and multiply
 - 7.2 Place value to thousandths
 - 7.3 Percentages
 - 7.4 PS strategy: Drawing a picture or diagram

Week 8

- Unit 8**
- 8.1 Measuring mass
 - 8.2 Dot plots
 - 8.3 Column graphs
 - 8.4 Revision: Units 6–8

Week 9

- Unit 9** Investigation: Breakfast club

Term 2

- Unit 10**
- 10.1 Place value beyond millions
 - 10.2 Multiplication – 3 digits \times 1 digit
 - 10.3 Calculating perimeter
 - 10.4 PS strategy: Making an organised list

- Unit 11**
- 11.1 Area
 - 11.2 Perimeter of rectangles
 - 11.3 Area of rectangles
 - 11.4 PS strategy: Solving a simpler problem

- Unit 12**
- 12.1 Rotational symmetry
 - 12.2 Directions, turns, degrees
 - 12.3 Translation, reflection, rotation
 - 12.4 Revision: Units 10–12

- Unit 13** Investigation: Radical renovation

- Unit 14**
- 14.1 Measuring with kilometres
 - 14.2 Addition
 - 14.3 Turnarounds and friendly pairs
 - 14.4 Assessment

- Unit 15**
- 15.1 Subtraction with zeros
 - 15.2 Inverse operations
 - 15.3 Division
 - 15.4 PS strategy: Finding a pattern or using a rule

- Unit 16**
- 16.1 Multiples
 - 16.2 Multiples using algorithms
 - 16.3 Division
 - 16.4 PS strategy: Working backwards

- Unit 17**
- 17.1 Factors
 - 17.2 Equivalent number sentences
 - 17.3 Division with remainders
 - 17.4 Revision: Units 14–17

- Unit 18** Investigation: Factor frenzy

Term 3

- Unit 19**
- 19.1 Coordinates to locate position
 - 19.2 Budgets
 - 19.3 Comparing and ordering fractions
 - 19.4 PS strategy: Finding smaller parts of a larger problem

- Unit 20**
- 20.1 Adding and subtracting fractions
 - 20.2 Equivalent fractions
 - 20.3 Adding and subtracting fractions
 - 20.4 Problem-solving practice

- Unit 21**
- 21.1 Mixed numerals and improper fractions
 - 21.2 Comparing decimals
 - 21.3 Percentages
 - 21.4 Revision: Units 19–21

- Unit 22** Investigation: Dynamic dominoes

- Unit 23**
- 23.1 Classifying angles
 - 23.2 Measuring angles 0° to 180°
 - 23.3 Divisibility rules
 - 23.4 Assessment

- Unit 24**
- 24.1 Division with remainders
 - 24.2 Multiplication – 4 digits \times 1 digit
 - 24.3 Multiplication by tens and hundreds
 - 24.4 Problem-solving practice

- Unit 25**
- 25.1 Multiplication using the area model
 - 25.2 Multiplication – 3 digits \times 2 digits
 - 25.3 Choosing units of measurement
 - 25.4 Problem-solving practice

- Unit 26**
- 26.1 Measuring with litres and millilitres
 - 26.2 Ordinal data
 - 26.3 The mode
 - 26.4 Revision: Units 23–26

- Unit 27** Investigation: Down the drain

Term 4

- Unit 28**
- 28.1 Place value and expanded notation
 - 28.2 Rounding using a target digit strategy
 - 28.3 Estimation strategies
 - 28.4 Problem-solving practice

- Unit 29**
- 29.1 Division with remainders as fractions
 - 29.2 Division with remainders to tenths
 - 29.3 Division with remainders to hundredths
 - 29.4 Problem-solving practice

- Unit 30**
- 30.1 Measures of probability
 - 30.2 Comparing probability
 - 30.3 Fair and unfair outcomes
 - 30.4 Revision: Units 28–30

- Unit 31** Investigation: Score a duck

- Unit 32**
- 32.1 Budgets
 - 32.2 Nets of objects
 - 32.3 Measuring angles 0° to 360°
 - 32.4 Assessment

- Unit 33** Investigation: Baffling blocks

- Unit 34** Maths puzzles and games

Extra investigations

Investigation: Twinkle twinkle

Investigation: If I were a Martian

Investigation: Never a cross word

Investigation: Finals fever