NSW Syllabus Year 5 (Stage 3) | Yearly Plan
Ready for use in 2026

Maths·Trek·

Term 1

Week 1
Unit 1
1.1 Maths is everywhere
1.2 Fact families for multiplication and division
1.3 Modelling division

Week 2
Unit 2
2.1 Place value to millions
2.2 Addition
2.3 Subtraction
2.4 PS strategy: Guessing and checking

Week 3
Unit 3
3.1 Rounding to ten thousands
3.2 Estimation strategies
3.3 24-hour time
3.4 PS strategy: Acting out the problem

Week 4
Unit 4
4.1 Reading timetables
4.2 Australian time zones
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 Measuring mass
6.2 Measuring with tonnes and kilograms
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 the area model
7.2 Place value to thousandths
7.3 Rounding decimals
7.4 PS strategy: Drawing a picture or diagram

Week 8
Unit 8
8.1 Timelines
8.2 Multiplication using split and multiply
8.3 Column graphs
8.4 Revision: Units 6–8

Week 9
Unit 9 Investigation: Breakfast club

Term 2

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

Week 2
Unit 11
11.1 Perimeter of rectangles
11.2 Area of rectangles
11.3 Perimeter and dimensions
11.4 PS strategy: Solving a simpler problem

Week 3
Unit 12
12.1 Hectares and square kilometres
12.2 Classifying triangles
12.3 Quadrilaterals
12.4 Revision: Units 10–12

Week 4
Unit 13 Investigation: Radical renovation

Week 5
Unit 14
14.1 Addition
14.2 Subtraction with zeros
14.3 Multi-step problems – add and subtract
14.4 Assessment

Week 6
Unit 15
15.1 Measuring with kilometres
15.2 Division using split and divide
15.3 Division
15.4 PS strategy: Finding a pattern or using a rule

Week 7
Unit 16
16.1 Line graphs
16.2 Column graphs
16.3 Comparing graphs
16.4 PS strategy: Working backwards

Week 8
Unit 17
17.1 Factors
17.2 Prime and composite numbers
17.3 Division
17.4 Revision: Units 14–17

Week 9
Unit 18 Investigation: Factor frenzy

Term 3

Week 1
Unit 19
19.1 Coordinates to locate position
19.2 Division with remainders
19.3 Multiply decimals by 10, 100, 1000
19.4 PS strategy: Finding smaller parts of a larger problem

Week 2
Unit 20
20.1 Comparing and ordering fractions
20.2 Fractions as division
20.3 Adding and subtracting fractions
20.4 Problem-solving practice

Week 3
Unit 21
21.1 Adding and subtracting fractions
21.2 Subtracting fractions from one whole
21.3 Comparing decimals
21.4 Revision: Units 19–21

Week 4
Unit 22 Investigation: Dynamic dominoes

Week 5
Unit 23
23.1 Classifying angles
23.2 Measuring angles 0° to 180°
23.3 Division with remainders
23.4 Assessment

Week 6
Unit 24
24.1 Multiplication
24.2 Multiplication by tens and hundreds
24.3 Multiplication using the area model
24.4 Problem-solving practice

Week 7
Unit 25
25.1 Multiplication – 3 digits × 2 digits
25.2 Choosing units of measurement
25.3 Measuring with litres and millilitres
25.4 Problem-solving practice

Week 8
Unit 26
26.1 Displacement with litres and millilitres
26.2 Categorical and numerical data
26.3 Ordinal data
26.4 Revision: Units 23–26

Week 9
Unit 27 Investigation: Down the drain

Term 4

Week 1
Unit 28
28.1 Measuring angles 0° to 360°
28.2 Rounding using a target digit strategy
28.3 Estimation strategies
28.4 Problem-solving practice

Week 2
Unit 29
29.1 Place value and expanded notation
29.2 Place value to billions
29.3 Regular and irregular shapes
29.4 Problem-solving practice

Week 3
Unit 30
30.1 Measures of probability
30.2 Comparing probability
30.3 Fair and unfair outcomes
30.4 Revision: Units 28–30

Week 4
Unit 31 Investigation: Score a duck

Week 5
Unit 32
32.1 Pyramids and prisms
32.2 Cross-sections
32.3 Nets of objects
32.4 Assessment

Week 6
Unit 33 Investigation: Baffling blocks

Week 7
Unit 34 Maths puzzles and games

Week 8
Extra investigations

Investigation: Twinkle twinkle

Investigation: If I were a Martian

Investigation: Never a cross word

Investigation: Finals fever