GO MATHS
ACE
AUSTRALIAN CURRICULUM EDITION

Year 2 Program Content
First Half

Unit	Unit Title and Lesson Titles
1	**Working Beyond 100** • Sequencing Two-Digit Numbers • Working with Two-Digit Numbers • Comparing Two-Digit Numbers • Analysing 100 • Working with Hundreds
2	**Solving Addition and Subtraction Problems** • Creating and Solving Problems • Practising the Count-On Strategy • Solving Subtraction Problems • Practising the Count-Back Strategy • Relating Addition and Subtraction to Solve Problems
3	**Working with Mass** • Measuring Mass Using Informal Units • Using Balance Scales to Compare Mass • Choosing Appropriate Tools of Measurement • Introducing The Kilogram • Solving Problems Involving Kilograms
4	**Reading and Writing Numbers to 1000** • Grouping Hundreds, Tens and Ones • Recording Hundreds, Tens and Ones • Reading Hundreds, Tens and Ones • Beginning to Write Number Words • Writing Three-Digit Numbers
5	**Developing Addition Strategies – Doubles** • Doubling Multiples of Ten • Doubling Tens and Ones • Doubling Multiples of Five • Using Near-Doubles for Multiples of Five • Using Near-Doubles for Tens and Ones
6	**Developing Subtraction Strategies – Use Doubles** • Writing Related Facts to Match a Story • Writing Related Facts to Match a Picture • Relating Addition to Subtraction • Relating Subtraction to Addition • Practising Subtraction Facts
7	**Exploring 2D Shapes and 3D Objects** • Identifying Polygons • Identifying Quadrilaterals • Copying 2D Shapes • Finding and Describing 3D Objects • Identifying Polyhedrons
8	**Investigating Number Patterns** • Translating Patterns into Numbers • Identifying the Repeating Element • Creating Number Patterns • Creating Number Patterns • Describing Growing Number Patterns

Unit	Unit Title and Lesson Titles
9	**Reading and Writing Numbers to 1000 (with zeros)** • Reading and Writing Three-Digit Numbers (with zeros) • Reading and Writing Three-Digit Teen Numbers • Relating Pictures to Numerals • Relating Pictures to Number Words • Relating Numerals to Number Words
10	**Developing Subtraction Strategies – Bridge to Ten** • Writing Related Facts to Match a Story • Writing Related Facts to Match a Picture • Relating Addition to Subtraction • Relating Subtraction to Addition • Practising Subtraction Bridge-to-Ten Facts
11	**Working with Informal Units of Capacity to Introduce the Litre** • Using Informal Units to Compare Capacity • Measuring with Different Informal Units of Capacity • Solving Problems Involving Capacity • Introducing the Formal Unit of Capacity – The Litre • Comparing Amounts to One Litre
12	**Exploring the Concept of Multiplication** • Representing Multiplication – Equal Groups • Representing Multiplication – Array • Working with the 'x' Symbol • Interpreting Multiplication Sentences • Introducing Turnaround Facts
13	**Exploring Turns and Transformations** • Investigating Directions and Turns • Investigating Amount of Turn • Flipping 2D Shapes • Exploring Reflective Symmetry • Working with Flips and Slides
14	**Collecting, Representing and Interpreting Data** • Collecting Data on a Topic of Interest • Interpreting a Horizontal Bar Graph • Interpreting a One-to-One Picture Graph • Analysing a One-to-One Picture Graph • Interpreting a Vertical Bar Graph
15	**Describing the Likelihood of Chance Events** • Developing the Language of Chance • Describing the Likelihood of Outcomes in a Chance Experiment • Describing the Likelihood of Everyday Chance Events • Colouring Spinners to Match Chance Language • Using the Language of Chance

GO MATHS

AUSTRALIAN **C**URRICULUM **E**DITION

Year 2 Program Content
Second Half

Unit	Unit Title and Lesson Titles
16	**Comparing, Ordering and Sequencing Numbers to 1000** • Building a Three-Digit Number • Comparing Three-Digit Numbers • Ordering Three-Digit Numbers • Rounding Three-Digit Numbers • Building a Picture of 1000
17	**Exploring Number Patterns** • Describing and Constructing Growing Patterns • Using Numbers to Describe Repeating Patterns • Developing Number Pattern Rules • Identifying the Missing Elements of a Pattern • Connecting Repeating and Growing Patterns
18	**Working with Time – Months and Seasons** • Reading and Interpreting the Calendar • Investigating the Months of the Year • Investigating the Seasons • Describing Durations (Hours, Minutes and Seconds) • Calculating Starting Times
19	**Using Mental Strategies to Add Two-Digit Numbers** • Splitting the Places to Add (No Bridging) • Splitting the Places to Add (Bridging) • Using Mental Strategies to Add • Using a Nearby Number to Add • Choosing a Mental Strategy to Add
20	**Subtracting Two- and Three-Digit Numbers** • Breaking into Parts to Subtract (No Bridging) • Breaking into Parts to Subtract (Bridging) • Subtracting With and Without Bridging • Solving Difference Problems • Using a Reference Point to Help Subtract
21	**Introducing Formal Units of Length – The Centimetre** • Working with a Metre • Measuring with a Metre • Developing the Need for a Shorter Unit of Length • Introducing the Centimetre • Measuring with Centimetre Cubes
22	**Connecting Addition and Subtraction** • Relating Addition and Subtraction • Relating Addition and Subtraction Sentences • Introducing Input/Output Tables • Introducing the Idea of Backtracking • Working out Rules
23	**Representing Location, Direction and Movement** • Working with Instructions • Describing Routes • Making Models • Working with Models • Introducing Grids

Unit	Unit Title and Lesson Titles
24	**Using Mental and Written Strategies to Add** • Using the Split Strategy to Add • Using the Jump Strategy to Add • Using the Compensation Strategy to Add • Using Number Lines to Record Addition Strategies • Developing Written Strategies
25	**Working with Money – Notes and Coins** • Trading Coins for Equivalent Values • Tendering Notes and Coins for Purchases • Exploring Coin Combinations • Tendering Coins for Purchases (Rounding) • Reading and Recording Dollars and Cents
26	**Exploring the Concept of Division** • Sharing Between Two • Sharing Among Four and Five • Introducing the '÷' Symbol • Relating Fractions to Division • Working with an Amount Left Over
27	**Using Mental and Written Strategies to Subtract** • Using the Jump Strategy to Subtract • Using the Compensation Strategy to Subtract • Counting On to Find the Difference • Choosing a Strategy to Find the Difference • Developing Written Strategies
28	**Connecting Multiplication and Division** • Connecting Multiplication and Division • Using Input/Output Tables • Relating Multiplication and Division • Writing Multiplication Facts from Arrays • Writing Related Facts from Arrays
29	**Exploring Area and Volume** • Covering Irregular Shapes with Uniform Units • Using Grid Paper to Calculate Area • Exploring the Area of Rectangles • Exploring Volume • Working with Volume
30	**Exploring Fractions and their Connection to Time** • Working with Equal Parts of a Whole • Identifying a Half, Quarter and Eighth of a Region (Area) • Identifying a Half, Quarter and Eighth of a Collection • Reading and Writing Half-Past Times • Reading and Writing Quarter-Past and Quarter-To Times