

Year 3 Program Content First Half

Unit	Unit Title and Lesson Titles
1	Working with Numbers to 1000 <ul style="list-style-type: none"> Working with Numbers in a Context Identifying Numbers on a Number Line Locating Numbers on a Number Line Working with Relative Position Comparing and Ordering Numbers
2	Using Mental and Written Addition Strategies <ul style="list-style-type: none"> Revising Mental Strategies for Addition Using the Jump Strategy to Add Recording Steps for Mental Addition Developing Written Strategies Reinforcing Addition Strategies
3	Working with Length, Capacity and Mass <ul style="list-style-type: none"> Working with Centimetres Writing Lengths in Metres and Centimetres Measuring with Litres or Kilograms Working with Parts of a Litre Working with Parts of a Kilogram
4	Reading and Writing Numbers to 10 000 <ul style="list-style-type: none"> Reviewing 1000 Writing Four-Digit Numbers Relating Pictures to Numerals Writing Four-Digit Numbers in Words Connecting Pictures, Numerals and Number Words
5	Revising Multiplication Facts (2, 5, 10) <ul style="list-style-type: none"> Counting by Twos, Fives and Tens Using Tens to Multiply by 5 Using Turnaround Facts to Multiply by 5 Reinforcing the Turnaround Concept Practising Multiplication Facts
6	Using Mental and Written Subtraction Strategies <ul style="list-style-type: none"> Using a Known Fact to Subtract Breaking into Parts to Subtract (No Bridging) Using Place Value to Subtract (No Bridging) Counting On or Back to Subtract with Bridging Consolidating Subtraction Strategies
7	Exploring 2D Shapes and 3D Objects <ul style="list-style-type: none"> Drawing 2D Shapes Identifying Pyramids Identifying Prisms Analysing 3D Objects Making 3D Objects
8	Solving Division Problems <ul style="list-style-type: none"> Working with Partition Division (Sharing) Working with Quotition Division (Grouping) Relating Fractions to Division Identifying Amounts Left Over Solving Problems Involving the Four Operations

Unit	Unit Title and Lesson Titles
9	Reading and Writing Numbers to 10 000 (with zeros) <ul style="list-style-type: none"> Writing Four-Digit Numbers (with zeros) Writing Four-Digit Numbers with Teens Relating Pictures to Numerals Writing Four-Digit Numbers in Numerals and Words Locating Numbers on a Number Line
10	Developing Multiplication Strategies – Doubles <ul style="list-style-type: none"> Using Doubles to Multiply by 2 Writing Turnaround Doubles Facts Using Doubles to Multiply by 4 Using Turnaround Facts to Multiply by 4 Practising Multiplication Facts
11	Introducing Millilitres and Grams <ul style="list-style-type: none"> Introducing Millilitres Relating Millilitres to the Litre Solving Problems Involving Millilitres Introducing Grams Solving Problems Involving Grams
12	Exploring Number Patterns <ul style="list-style-type: none"> Exploring Odd and Even Number Patterns Exploring Patterns of Three Investigating Addition Number Patterns Extending Addition Number Patterns Investigating Subtraction Number Patterns
13	Working with Angles <ul style="list-style-type: none"> Investigating Turns Identifying Features of Angles – Shapes Measuring Angles with Informal Units Identifying Features of Angles – Lines Marking Angles
14	Collecting, Representing and Interpreting Data <ul style="list-style-type: none"> Collecting Data on a Topic of Interest Interpreting and Constructing a Picture Graph Interpreting a Horizontal Bar Graph Constructing and Interpreting a Vertical Bar Graph Interpreting and Constructing a Venn Diagram
15	Conducting Chance Experiments <ul style="list-style-type: none"> Identifying Possible and Impossible Events Developing the Language of Chance Describing the Likelihood of Outcomes Listing Possible Outcomes of a Chance Experiment Relating Fractions to the Likelihood of Events

Year 3 Program Content Second Half

Unit	Unit Title and Lesson Titles
16	Sequencing, Comparing and Ordering Numbers to 10 000 <ul style="list-style-type: none"> Sequencing Three-Digit Numbers Sequencing Three- and Four-Digit Numbers Comparing and Ordering Four-Digit Numbers Working with Relative Position Building a Picture of Ten Thousand
17	Extending Multiplication Strategies – Twos and Fives <ul style="list-style-type: none"> Investigating Multiplication Models Working with the Twos Facts and Turnarounds Doubling Two-Digit Numbers Working with the Fives Facts and Turnarounds Multiplying Two-Digit Numbers by Five
18	Working with Units of Time – Past and To the Hour <ul style="list-style-type: none"> Describing and Relating Units of Time Counting Five-Minute Intervals Working with Five-Minute Intervals Reading and Writing Times Past the Hour Reading and Writing Times To the Hour
19	Extending Mental Strategies to Subtract <ul style="list-style-type: none"> Counting On to Subtract Using a Number Line to Subtract (With Bridging) Counting On or Back to Subtract Using a Compensation Strategy to Subtract Choosing a Strategy to Subtract
20	Developing Written Methods for Addition <ul style="list-style-type: none"> Developing the Need for Written Addition Introducing the Addition Algorithm (No Regrouping) Developing the Addition Algorithm (Regrouping Across Tens) Developing the Addition Algorithm (Regrouping Across Hundreds) Using the Addition Algorithm (Two or More Addends)
21	Exploring the Concepts of Area and Volume <ul style="list-style-type: none"> Working with Square Metres Working with Square Centimetres Exploring Methods to Calculate Area Exploring Volume Investigating Methods to Calculate Volume
22	Connecting Addition and Subtraction <ul style="list-style-type: none"> Relating Addition and Subtraction Writing Output Numbers Backtracking to Write Input Numbers Writing Input and Output Numbers Working Out Rules
23	Representing Location, Direction and Movement <ul style="list-style-type: none"> Identifying Different Viewpoints Using Grids Drawing Maps Using Maps Working with Instructions

Unit	Unit Title and Lesson Titles
24	Extending Multiplication Strategies – Doubles <ul style="list-style-type: none"> Revising the Double-Double Strategy Double-Doubling Two-Digit Numbers Doubling Three-Digit Numbers Using Doubles to Multiply by Eight Reinforcing the Turnaround Idea
25	Solving Problems Involving Money <ul style="list-style-type: none"> Trading Coins for Equivalent Values Reading and Recording Dollars and Cents Representing Money Values in Different Ways Counting On to Make a Given Total Calculating Change for Simple Transactions
26	Connecting Multiplication and Division <ul style="list-style-type: none"> Relating Multiplication and Division Facts (Twos) Relating Multiplication and Division Facts (Fives) Connecting Multiplication and Division Matching Related Facts Reinforcing the 'Think Multiplication' Strategy
27	Developing Written Methods for Subtraction <ul style="list-style-type: none"> Developing the Need for Written Subtraction Introducing the Subtraction Algorithm (No Regrouping) Developing the Subtraction Algorithm (Regrouping in One Place) Developing the Subtraction Algorithm (Regrouping in Two Places) Developing the Subtraction Algorithm (Regrouping with Zeros)
28	Exploring Mental Strategies for Multiplication <ul style="list-style-type: none"> Extending the Fives Strategy Exploring the Doubling-and-Halving Strategy Exploring the Place-Value Strategy Using the Place-Value Strategy Building Up or Down from a Known Fact
29	Exploring Transformations <ul style="list-style-type: none"> Making Shapes with Mirror Lines Finding Mirror Lines Working with Reflections Finding Mirror Lines – Using Dots Investigating Symmetry and Asymmetry
30	Working with Fractions <ul style="list-style-type: none"> Writing Fraction Words Writing Common Fractions Relating Fraction Pictures, Words and Symbols Locating Fractions on a Number Line Exploring Different Ways to Make One Whole