

**Language
and
Literacy**

**First
Hand
Learning**

**My
World
and Me**

Primary Maths Series - Year 4 Lesson Breakdown

Autumn Term – Textbook 4a

Number and Place Value: Numbers to 10 000

Maths — No Problem! Book Reference	Lesson Name	Lesson Objective
Chapter 1 – Numbers to 10 000	Lesson 1 - Counting in Hundreds and Twenty-Fives	To count in hundreds and twenty-fives.
	Lesson 2 - Counting in Thousands	To count in thousands.
	Lesson 3 - Counting in Thousands, Hundreds, Tens and Ones	To count in thousands, hundreds, tens and ones.
	Lesson 4 - Using Place Value	To use an understanding of place value to count.
	Lesson 5 - Using Place Value	To understand place value in a 4-digit number.
	Lesson 6 - Comparing and Ordering Numbers	To compare and order numbers.
	Lesson 7 - Comparing and Ordering Numbers	To compare and order 4-digit numbers.
	Lesson 8 - Making Number Patterns	To make number patterns (100, 10, 1 more and less).
	Lesson 9 - Making Number Patterns	To make number patterns (4-digit numbers).
	Lesson 10 - Counting in Sixes, Sevens and Nines	To count in sixes, sevens and nines.
	Lesson 11 - Rounding Numbers	To round numbers to the nearest 1000.
	Lesson 12 - Rounding Numbers	To round numbers to the nearest 10, 100 and 1000.
	Lesson 13 - Rounding Numbers to Estimate	To round numbers to estimate.
	Lesson 14 - Rounding Numbers to Estimate	To round numbers to estimate.
	Lesson 15 - Negative Numbers	To compare and order numbers.
Chapter consolidation	To practise various concepts covered in the chapter.	

Primary Maths Series - Year 4 Lesson Breakdown

Autumn Term – Textbook 4a

Calculations: Addition and Subtraction

Maths — No Problem! Book Reference	Lesson Name	Lesson Objective
Chapter 2 – Addition and Subtraction within 10 000	Lesson 1 - Finding Sums	To find totals and sums.
	Lesson 2 - Adding without Renaming	To add without renaming.
	Lesson 3 - Adding with Renaming	To add with renaming (in the ones column).
	Lesson 4 - Adding with Renaming	To add with renaming (in tens and ones).
	Lesson 5 - Adding with Renaming	To add with renaming (in hundreds, tens and ones).
	Lesson 6 - Adding Using Mental Strategies	To add using mental strategies (making tens, hundreds and thousands).
	Lesson 7 - Adding Using Mental Strategies	To add using mental strategies.
	Lesson 8 - Finding Differences	To find the difference.
	Lesson 9 - Subtracting without Renaming	To subtract without renaming (column subtraction).
	Lesson 10 - Subtracting with Renaming	To subtract with renaming (in tens and ones).
	Lesson 11 - Subtracting with Renaming	To subtract with renaming (in hundreds, tens and ones).
	Lesson 12 - Subtracting with Renaming	To subtract with renaming (in hundreds, tens and ones).
	Lesson 13 - Subtracting Using Mental Strategies	To subtract using mental strategies.
	Lesson 14 - Solving Word Problems	To solve addition and subtraction word problems.
	Lesson 15 - Solving Word Problems	To solve word problems (addition and subtraction).
	Lesson 16 - Solving Word Problems	To solve multi-step word problems.
	Chapter consolidation	To practise various concepts covered in the chapter.
2 consolidation days	To be used if lessons take longer than expected or a topic needs to be revisited.	

The lesson breakdown is provisional and may be subject to minor changes.

Primary Maths Series - Year 4 Lesson Breakdown

Autumn Term – Textbook 4a

Calculations: Multiplication and Division

Maths — No Problem! Book Reference	Lesson Name	Lesson Objective
Chapter 3 – Multiplication and Division	Lesson 1 - Multiplying by 6	To multiply by 6.
	Lesson 2 - Multiplying by 7	To multiply by 7.
	Lesson 3 - Multiplying by 9	To multiply by 9.
	Lesson 4 - Multiplying by 9	To multiply by 9 (relational understanding).
	Lesson 5 - Multiplying by 11	To multiply by 11.
	Lesson 6 - Multiplying by 11	To multiply by 11.
	Lesson 7 - Multiplying by 12	To multiply by 12.
	Lesson 8 - Dividing by 6	To divide by 6.
	Lesson 9 - Dividing by 7	To divide by 7.
	Lesson 10 - Dividing by 9	To divide by 9.
	Lesson 11 - Multiplying and Dividing by 11 and 12	To multiply and divide by 11 and 12.
	Lesson 12 - Dividing with Remainder	To divide with remainders.
	Lesson 13 - Solving Word Problems	To solve word problems involving multiplication and division.
	Lesson 14 - Solving Word Problems	To solve problems involving multiplication and division.
	Lesson 15 - Solving Word Problems	To solve multi-step problems (in the context of measures).
	Lesson 16 - Solving Word Problems	To solve problems involving multiplication and division (all possibilities).
	Lesson 17 - Solving Word Problems	To solve problems involving multiplication and division (multi-step).
	Lesson 18 - Solving Word Problems	To solve problems involving multiplication and division (scaling/comparison).
	Chapter consolidation	To practise various concepts covered in the chapter.
1 consolidation day	To be used if lessons take longer than expected or a topic needs to be revisited.	

Primary Maths Series - Year 4 Lesson Breakdown

Autumn Term – Textbook 4a

Calculations: Further Multiplication and Division

Maths — No Problem! Book Reference	Lesson Name	Lesson Objective
Chapter 4 – Further Multiplication and Division	Lesson 1 - Multiplying by 0 and 1	To multiply by 0 and 1.
	Lesson 2 - Dividing by 1	To divide by 1.
	Lesson 3 - Multiplying the Same Two Numbers	To understand commutativity.
	Lesson 4 - Multiplying Three Numbers	To multiply three numbers.
	Lesson 5 - Multiplying Multiples of 10	To multiply with multiples of 10.

Primary Maths Series - Year 4 Lesson Breakdown

Spring Term – Textbook 4a

Calculations: Further Multiplication and Division (continued from Autumn Term)

Maths — No Problem! Book Reference	Lesson Name	Lesson Objective
Chapter 4 – Further Multiplication and Division	Lesson 6 - Multiplying 2-Digit Numbers	To multiply 2-digit numbers.
	Lesson 7 - Multiplying 2-Digit Numbers	To multiply 2-digit numbers with renaming.
	Lesson 8 - Multiplying Multiples of 100	To multiply multiples of 100.
	Lesson 9 - Multiplying 3-Digit Numbers	To multiply 3-digit numbers.
	Lesson 10 - Multiplying 3-Digit Numbers	To multiply 3-digit numbers (renaming).
	Lesson 11 - Multiplying 3-Digit Numbers	To multiply 3-digit numbers.
	Lesson 12 - Dividing 2-Digit Numbers	To divide 2-digit numbers.
	Lesson 13 - Dividing 3-Digit Numbers	To divide 3-digit numbers.
	Lesson 14 - Dividing 2-Digit Numbers	To divide 2-digit numbers with remainders.
	Lesson 15 - Dividing 3-Digit Numbers	To divide 3-digit numbers.
	Lesson 16 - Dividing 3-Digit Numbers	To divide 3-digit numbers with remainders.
	Lesson 17 - Solving Word Problems	To solve multiplication and division word problems.
	Lesson 18 - Solving Word Problems	To solve multiplication and division word problems (multi-step).
	Chapter consolidation	To practise various concepts covered in the chapter.

Primary Maths Series - Year 4 Lesson Breakdown

Spring Term – Textbook 4a

Statistics: Graphs

Maths — No Problem! Book Reference	Lesson Name	Lesson Objective
Chapter 5 – Graphs	Lesson 1 - Drawing and Reading Pictograms and Bar Graphs	To draw and read picture graphs and bar graphs.
	Lesson 2 - Drawing and Reading Bar Graphs	To draw and read bar graphs.
	Lesson 3 - Drawing and Reading Line Graphs	To draw and read line graphs.
	Lesson 4 - Drawing and Reading Line Graphs	To draw and read a line graph.
	Lesson 5 - Drawing and Reading Line Graphs	To draw and read line graphs (drawing focus).
	Chapter consolidation	To practise various concepts covered in the chapter.

Primary Maths Series - Year 4 Lesson Breakdown

Spring Term – Textbook 4a

Fractions, Decimals and Percentages: Fractions

Maths — No Problem! Book Reference	Lesson Name	Lesson Objective
Chapter 6 – Fractions	Lesson 1 - Counting in Hundredths	To count in hundredths.
	Lesson 2 - Writing Mixed Numbers	To write mixed number fractions.
	Lesson 3 - Showing Mixed Numbers on a Number Line	To show mixed number fractions on a number line.
	Lesson 4 - Finding Equivalent Fractions	To find equivalent fractions.
	Lesson 5 - Finding Equivalent Fractions	To find equivalent fractions (further practise).
	Lesson 6 - Simplifying Mixed Numbers	To simplify mixed number fractions.
	Lesson 7 - Simplifying Improper Fractions	To simplify improper fractions.
	Lesson 8 - Adding Fractions	To add fractions.
	Lesson 9 - Adding Fractions	To add fractions (recording answers as a mixed number).
	Lesson 10 - Adding Fractions	To add fractions (simplest form).
	Lesson 11 - Subtracting Fractions	To subtract fractions.
	Lesson 12 - Subtracting Fractions	To subtract fractions (equivalence).
	Lesson 13 - Solving Word Problems	To solve word problems.
	Chapter consolidation	To practise various concepts covered in the chapter.
1 consolidation day	To be used if lessons take longer than expected or a topic needs to be revisited.	

Primary Maths Series - Year 4 Lesson Breakdown

Spring Term – Textbook 4a		
Measurement: Time		
Maths — No Problem! Book Reference	Lesson Name	Lesson Objective
Chapter 7: Time	Lesson 1 - Telling Time on a 24-Hour Clock	To tell the time on a 24-hour clock.
	Lesson 2 - Converting Time in Minutes to Seconds	To convert between minutes and seconds.
	Lesson 3 - Converting Time in Hours to Minutes	To convert between hours and minutes.
	Lesson 4 - Solving Problems on Duration of Time	To solve time problems.
	Lesson 5 - Converting Years to Months and Weeks to Days	To convert between units of time.
	Lesson 6 - Solving Word Problems	To solve word problems (duration).
	Chapter consolidation	To practise various concepts covered in the chapter.
Week 9	Mid-Year (A) Tests and Remediation	

Primary Maths Series - Year 4 Lesson Breakdown

Spring Term – Textbook 4b

Fractions, Decimals and Percentages: Decimals

Maths — No Problem! Book Reference	Lesson Name	Lesson Objective
Chapter 8 – Decimals	Lesson 1 - Writing Tenths	To record tenths.
	Lesson 2 - Writing Tenths	To record in tenths.
	Lesson 3 - Writing Tenths	To record in tenths (in different ways).
	Lesson 4 - Writing Hundredths	To write hundredths.
	Lesson 5 - Writing Hundredths	To write hundredths.
	Lesson 6 - Writing Hundredths	To write hundredths (in different ways).
	Lesson 7 - Writing Hundredths	To record hundredths.
	Lesson 8 - Writing Decimals	To write decimal numbers.
	Lesson 9 - Comparing and Ordering Decimals	To compare and order decimal numbers.
	Lesson 10 - Comparing and Ordering Decimals	To compare and order decimal numbers.
	Lesson 11 - Comparing and Ordering Decimals	To compare and order decimal numbers.
	Lesson 12 - Making Number Patterns	To create number sequences.
	Lesson 13 - Rounding Decimals	To round decimal numbers.
	Lesson 14 - Rounding Decimals	To round decimal numbers.
	Lesson 15 - Writing Fractions as Decimals	To write fractions as decimal numbers.
	Lesson 16 - Dividing Whole Numbers by 10	To divide whole numbers by 10.
	Lesson 17 - Dividing Whole Numbers by 100	To divide whole numbers by 100.
Chapter consolidation	To practise various concepts covered in the chapter.	

Primary Maths Series - Year 4 Lesson Breakdown

Summer Term – Textbook 4b

Measurement: Money

Maths — No Problem! Book Reference	Lesson Name	Lesson Objective
Chapter 9 – Money	Lesson 1 - Writing Amounts of Money	To record amounts of money.
	Lesson 2 - Writing Amounts of Money	To record amounts of money.
	Lesson 3 - Comparing Amounts of Money	To compare total amounts of money.
	Lesson 4 - Rounding Amounts of Money	To round to the nearest pound (whole number).
	Lesson 5 - Solving Problems Involving Money	To solve money problems (addition and subtraction).
	Lesson 6 - Solving Problems Involving Money	To solve money problems (multiplication).
	Lesson 7 - Solving Problems Involving Money	To solve money problems (comparison).
	Lesson 8 - Estimating Amounts of Money	To estimate amounts of money.
	Chapter consolidation	To practise various concepts covered in the chapter.
	1 consolidation day	To be used if lessons take longer than expected or a topic needs to be revisited.

Primary Maths Series - Year 4 Lesson Breakdown

Summer Term – Textbook 4b

Measurement: Mass, Volume and Length

Maths — No Problem! Book Reference	Lesson Name	Lesson Objective
Chapter 10 – Mass, Volume and Length	Lesson 1 - Measuring Mass	To measure mass.
	Lesson 2 - Measuring Mass	To measure mass.
	Lesson 3 - Converting Units of Mass	To convert units of mass.
	Lesson 4 - Measuring Volume	To measure volume.
	Lesson 5 - Measuring Volume	To measure volume.
	Lesson 6 - Converting Units of Volume	To convert units of volume.
	Lesson 7 - Measuring Height	To measure height.
	Lesson 8 - Measuring Length	To measure length.
	Lesson 9 - Converting Units of Length	To convert units of length.
	Lesson 10 - Converting Units of Length	To convert units of length.
	Lesson 11 - Measuring Perimeters in Different Units	To measure perimeter in centimetres and millimetres.
	Lesson 12 - Solving Problems Involving Scale Reading	To solve problems in measurement (reading scales).
	Chapter consolidation	To practise various concepts covered in the chapter.
	2 consolidation days	To be used if lessons take longer than expected or a topic needs to be revisited.

Primary Maths Series - Year 4 Lesson Breakdown

Summer Term – Textbook 4b

Measurement: Area of Figures

Maths — No Problem! Book Reference	Lesson Name	Lesson Objective
Chapter 11 – Area of Figures	Lesson 1 - Measuring the Surface that an Object Covers	To find area (by measuring surface coverage).
	Lesson 2 - Measuring Area	To measure area.
	Lesson 3 - Measuring Area	To measure area (counting squares).
	Lesson 4 - Measuring Area	To measure area (counting squares and half squares).
	Lesson 5 - Measuring Area	To measure area (using multiplication).
	Lesson 6 - Measuring Area	To measure area (shapes in different orientations).
	Chapter consolidation	To practise various concepts covered in the chapter.

Primary Maths Series - Year 4 Lesson Breakdown

SUMMER TERM – TEXTBOOK 4B

Geometry – Properties of Shapes: Geometry

Maths — No Problem! Book Reference	Lesson Name	Lesson Objective
Chapter 12 – Geometry	Lesson 1 - Knowing Types of Angles	To identify types of angles.
	Lesson 2 - Comparing Angles	To compare angles.
	Lesson 3 - Classifying Triangles	To classify triangles.
	Lesson 4 - Classifying Quadrilaterals	To classify quadrilaterals.
	Lesson 5 - Identifying Symmetrical Figures	To identify symmetrical figures.
	Lesson 6 - Drawing Lines of Symmetry	To draw lines of symmetry.
	Lesson 7 - Completing Symmetrical Figures	To draw symmetrical figures.
	Lesson 8 - Making Symmetrical Figures	To make symmetrical figures.
	Lesson 9 - Completing Symmetrical Figures	To complete symmetrical figures.
	Lesson 10 - Sorting Shapes	To sort shapes.
	Chapter consolidation	To practise various concepts covered in the chapter.
	1-2 consolidation days	To be used if lessons take longer than expected or a topic needs to be revisited.

Primary Maths Series - Year 4 Lesson Breakdown

Summer Term – Textbook 4b

Geometry – Position and Direction: Position and Movement

Maths — No Problem! Book Reference	Lesson Name	Lesson Objective
Chapter 13 – Position and Movement	Lesson 1 - Describing Position	To describe position.
	Lesson 2 - Describing Position	To describe position.
	Lesson 3 - Plotting Points	To plot coordinates.
	Lesson 4 - Describing Movements	To describe movements.
	Lesson 5 - Describing Movements	To describe movements (coordinates).
	Chapter consolidation	To practise various concepts covered in the chapter.

Primary Maths Series - Year 4 Lesson Breakdown

Summer Term – Textbook 4b

Number and Place Value: Roman Numerals

Maths — No Problem! Book Reference	Lesson Name	Lesson Objective
Chapter 14 – Roman Numerals	Lesson 1 - Writing Roman Numerals for 1 to 20	To write Roman numerals (to 20).
	Lesson 2 - Writing Roman Numerals to 100	To write Roman numerals to 100.
	Chapter consolidation	To practise various concepts covered in the chapter.
	2 consolidation days	To be used if lessons take longer than expected or a topic needs to be revisited.
Week 12	End-Of-Year (B) Tests and Remediation	

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