

### SCHEME OF WORK - YEAR 5 PRIMARY MATHS SERIES



This scheme of work is taken from the Maths — No Problem! Primary Maths Series, which is fully aligned with the 2014 English national curriculum for maths. It outlines the content and topic order of the series and indicates the level of depth needed to teach maths for mastery. It can also help you and your school to plan and monitor progress.

### A TRIED AND TESTED STRUCTURE

Unlike many free schemes of work, the Maths — No Problem! syllabus is based on the model developed in Singapore, which has been tested and refined over the last 30 years.

- Founded on the learning theories of Piaget, Dienes, Bruner, Skemp and Vygotsky.
- Adapted from the New Syllabus Primary Mathematics Series and approved by the Ministry of Education in Singapore.
- Co-authored by Dr Yeap Ban Har, a world-recognised expert in Singapore maths teaching.
- Fully aligned with the 2014 English national curriculum for maths.

### HOW TO USE OUR SCHEME OF WORK

Our scheme of work demonstrates the spiral approach used in our programme, which builds pupils' depth of understanding and mathematical fluency without the need for rote learning. Learning is presented in small-step, logical sequences organised into individual lessons with a title indicating the focus of learning for that lesson. The sequence of lessons is carefully organised with clear lines of progression.

This scheme of work provides:

- An overview of the national curriculum topics covered during the school year by term.
- A full lesson breakdown for each national curriculum topic and the learning objective for each lesson.

The topics are colour coded to reflect the national curriculum content domain strands. This also allows you to see when the different topics are introduced and revisited.

Please note that the time allocated to each topic is only provided as a guide and is not meant to be prescriptive. The concepts are broken down into a number of lessons, which offer small-step progression for the most struggling of learners. As such, teachers can use their professional judgement to combine two consecutive lessons into one session as appropriate for their learners. Though teachers can merge lessons within a chapter, we do not recommend skipping or combining chapters.

### WHAT OTHER SUPPORT IS AVAILABLE

The scheme of work provides a researched structure, which is ideal for teachers who are confident teaching maths for mastery and have received Maths — No Problem! professional development.

Schools that don't always have the time to create their own lesson content should consider using our Primary Maths Series textbooks and workbooks. The series provides carefully varied exercises, which are designed to deepen pupils' understanding, and is complemented by an online Teacher Guide, which provides a step-by-step guide to each lesson, including assessment and differentiation support.

For a free trial of our Primary Maths Series go to www.mathsnoproblem.co.uk/free

MathsNoProblem.com
@MathsNoProblem

Phone +44 (0) 1892 537 706

f facebook.com/MathsNoProblem

### PRIMARY MATHS SERIES - YEAR 5 AT A GLANCE

Week 12	Week 11	Week 10	Week 9	Week 8	Week 7	Week 6	Week 5	Week 4	Week 3	Week 2	Week 1	
LESSON BREAKDOWN	Calculations: Word Problems LESSON BREAKDOWN Statistics: Graphs LESSON BREAKDOWN			Calculations: Multiplication and Division LESSON BREAKDOWN				Calculations:		AUTUMN TERM		
	Geometry – Properties of Shapes: Geometry LESSON BREAKDOWN		Fractions, Decimals and Percentages: Decimals LESSON BREAKDOWN Fractions, Decimals and Percentages: Percentage LESSON BREAKDOWN				Mid-year (A) Tests and Remediation		LESSON BREAKDOWN	Fractions, Decimals and		SPRING TERM
End-of-year (B) Tests and Remediation	<b>Review and Revision</b>	Number and Place Value: Roman Numerals LESSON BREAKDOWN	LESSON BREAKDOWN	Measurement: Volume		Measurement: Area and Perimeter			Measurement: Measurements LESSON BREAKDOWN		Geometry – Position and Direction: Position and Movement LESSON BREAKDOWN	SUMMER TERM



#### **AUTUMN TERM – TEXTBOOK 5A**

Number and Place	Number and Place Value: Numbers to 1 000 000	8
Maths — No Problem! Book Reference	Lesson Name	Lesson Objective
Chapter 1 - Numbers to	Lesson 1 – Reading and Writing Numbers to 100 000	To read and represent numbers to 100 000.
1 000 000	Lesson 2 – Reading and Writing Numbers to 1 000 000	To read and represent numbers to 1 000 000.
	Lesson 3 – Reading and Writing Numbers to 1 000 000	To read and represent numbers to 1 000 000 using number discs.
	Lesson 4 - Comparing Numbers to 1 000 000	To compare numbers to 1 000 000 using place value.
	Lesson 5 - Comparing Numbers to 1 000 000	To compare numbers to 1 000 000 using place value.
	Lesson 6 - Comparing Numbers to 1 000 000	To compare numbers to 1 000 000 using pictorial representations and proportionality.
	Lesson 7 – Comparing Numbers to 1 000 000	To compare numbers to 1 000 000 from pictorial representations, using lists and number lines.
	Lesson 8 – Making Number Patterns	To make and identify patterns in numbers using knowledge of place value.
	Lesson 9 – Making Number Patterns	To make number patterns that decrease in multiples of 10 000 or 100 000.
	Lesson 10 – Rounding Numbers	To round numbers to the nearest 10 000 using number lines and bar graphs.
	Lesson 11 – Rounding Numbers	To round numbers to the nearest 100 000 using number lines and bar graphs.
	Lesson 12 – Rounding Numbers	To round numbers to the nearest 100, 10000, 10 000 and 100 000 using number lines.
	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.



#### **AUTUMN TERM – TEXTBOOK 5A**

<b>Calculations: Addi</b>	<b>Calculations: Addition and Subtraction</b>	
Maths — No Problem! Book Reference	Lesson Name	Lesson Objective
Chapter 2	Lesson 1 – Counting On to Add	To add using the 'counting on' strategy with concrete materials and number lines.
<ul> <li>Whole Numbers:</li> <li>Addition and</li> <li>Subtraction</li> </ul>	Lesson 2 – Counting Backwards to Subtract	To subtract using the 'counting backwards' strategy with concrete materials.
	Lesson 3 - Adding within 1 000 000	To add numbers within 1 000 000 using rounding and concrete materials.
	Lesson 4 - Adding and Subtracting within 1 000 000	To use addition and subtraction to solve comparison problems with numbers to 1 000 000.
	Lesson 5 - Adding within 1 000 000	To add numbers within 1 000 000 using the column method of addition.
	Lesson 6 – Subtracting within 1 000 000	To subtract using the column method, number bonds and number discs using numbers to 1 000 000.
	Lesson 7 - Adding and Subtracting within 1 000 000	To add and subtract using number bonds as a key strategy using numbers within 1 000 000.
	Lesson 8 – Adding within 1 000 000	To consolidate and refine addition skills and place-value knowledge to solve addition problems.
	Lesson 9 – Subtracting within 1 000 000	To subtract numbers to 1 000 000 using concrete materials, the column method and number bonds.
	Lesson 10, Part 1 – Subtracting within 1 000 000	To consolidate and refine subtraction skills and place-value knowledge to solve subtraction problems.
	Lesson 10, Part 2 – Subtracting within 1 000 000	To consolidate and refine subtraction skills and place-value knowledge to solve subtraction problems.
	Chapter consolidation	To practise various concepts covered in the chapter.



#### **AUTUMN TERM – TEXTBOOK 5A**

and 1000 Lesson 8 – Multiplying 2-Di 3-Digit Numbers by a Singl	and 1000 Lesson 8 – Multiplying 2-Di 3-Digit Numbers by a Singl Lesson 9 – Multiplying 4-Di Numbers	and 1000 Lesson 8 - Multiplying 2-Di 3-Digit Numbers by a Singl Lesson 9 - Multiplying 4-Di Numbers Lesson 10 - Multiplying 4-C Numbers	and 1000 Lesson 8 - Multiplying 2-Di 3-Digit Numbers by a Single Lesson 9 - Multiplying 4-Di Numbers Lesson 10 - Multiplying 4-C Numbers Lesson 11 - Multiplying 4-D Numbers	and 1000 Lesson 8 - Multiplying 2-Di 3-Digit Numbers by a Singlu Lesson 9 - Multiplying 4-Di Numbers Lesson 10 - Multiplying 4-C Numbers Lesson 11 - Multiplying 4-C Numbers Lesson 12 - Multiplying a 2 Number by a 2-Digit Numb	and 1000 Lesson 8 - Multiplying 2-Di 3-Digit Numbers by a Singlu Lesson 9 - Multiplying 4-Di Numbers Lesson 10 - Multiplying 4-C Numbers Lesson 11 - Multiplying 4-D Numbers Lesson 12 - Multiplying a 2 Number by a 2-Digit Numb
	-				
tiply 1- and 2-digit numbers by 10, 100 and 1000. tiply 2- and 3-digit numbers by a 1-digit number using multiple strategies.	tiply 1- and 2-digit numbers by 10, 100 and 1000. tiply 2- and 3-digit numbers by a 1-digit number using multiple strategies. tiply 4-digit numbers by 1-digit numbers.	tiply 1- and 2-digit numbers by 10, 100 and 1000. tiply 2- and 3-digit numbers by a 1-digit number using multiple strategies. tiply 4-digit numbers by 1-digit numbers. tiply 4-digit numbers by 1-digit numbers with regrouping, using a variety of strategies.	tiply 1- and 2-digit numbers by 10, 100 and 1000. tiply 2- and 3-digit numbers by a 1-digit number using multiple strategies. tiply 4-digit numbers by 1-digit numbers. tiply 4-digit numbers by 1-digit numbers with regrouping, using a variety of strategies. tiply a 4-digit number by a 1-digit number, with regrouping from the ones, tens and hundreds, using multiple methods.	tiply 1- and 2-digit numbers by 10, 100 and 1000. tiply 2- and 3-digit numbers by a 1-digit number using multiple strategies. tiply 4-digit numbers by 1-digit numbers. tiply 4-digit numbers by 1-digit numbers with regrouping, using a variety of strategies. tiply a 4-digit number by a 1-digit number, with regrouping from the ones, tens and hundreds, using multiple methods. tiply 2-digit numbers by 2-digit numbers using multiple methods.	tiply 1- and 2-digit numbers by 10, 100 and 1000. tiply 2- and 3-digit numbers by a 1-digit number using multiple strategies. tiply 4-digit numbers by 1-digit numbers. tiply 4-digit numbers by 1-digit numbers with regrouping, using a variety of strategies. tiply a 4-digit number by a 1-digit number, with regrouping from the ones, tens and hundreds, using multiple methods. tiply a 2-digit numbers by 2-digit numbers using multiple methods, including the grid method, number bonds and column tiply a 2-digit number by a 2-digit number using multiple methods, including the grid method, number bonds and column t, with regrouping.
To multiply 1- and 2-digit numbers by 10, 100 <sup>1</sup> To multiply 2- and 3-digit numbers by a 1-digi	To multiply 1- and 2-digit numbers by 10, 100 To multiply 2- and 3-digit numbers by a 1-digi To multiply 4-digit numbers by 1-digit number	To multiply 1- and 2-digit numbers by 10, 100         I         To multiply 2- and 3-digit numbers by a 1-digit         To multiply 4-digit numbers by 1-digit number         To multiply 4-digit numbers by 1-digit number			
Lesson 8 – Multiplying 2-Digit and 3-Digit Numbers by a Single Digit	<ul> <li>To multiply 2- and 3-digit numbers by a 1-digi</li> <li>To multiply 4-digit numbers by 1-digit number</li> </ul>		-		
	- Multiplying 4-Digit	- Multiplying 4-Digit D - Multiplying 4-Digit	- Multiplying 4-Digit D - Multiplying 4-Digit L - Multiplying 4-Digit	yi:	igit t

Number by a 2-Digit Number



#### **AUTUMN TERM – TEXTBOOK 5A**

### Calculations: Multiplication and Division (continued)

	carcata tions: Mattiprication and presion (continued)	
Maths — No Problem! Book Reference	Lesson Name	Lesson Objective
Chapter 3 – Whole Numbers:	Lesson 15 – Multiplying a 3-Digit Number by a 2-Digit Number	To multiply a 3-digit number by a 2-digit number with regrouping, using the column method as the key strategy.
and Division	Lesson 16 – Dividing by 10, 100 and 1000	To find thousands, hundreds and tens in a 4-digit number using concrete materials.
	Lesson 17 – Dividing 3-Digit and 4-Digit Numbers	To divide 3- and 4-digit numbers by 1-digit numbers, using number bonds and long division as the key methods.
	Lesson 18 – Dividing 4-Digit Numbers	To divide 4-digit numbers by 1-digit numbers, using number bonds and long division as the key methods.
	Lesson 19 – Dividing with Remainder	To divide 3-digit numbers by 1-digit numbers, using long division, short division and mental methods, that give rise to remainders.
	Chapter consolidation	To practise various concepts covered in the chapter.



#### **AUTUMN TERM – TEXTBOOK 5A**

#### **Calculations: Word Problems**

Maths — No Problem! Book Reference	Lesson Name	Lesson Objective
Chapter 4	Lesson 1 – Solving Word Problems	To solve word problems involving multiple operations; to identify the operation needed to carry out the plan.
- Whole Numbers: Word Problems	Lesson 2 – Solving Word Problems	To solve word problems involving multiplication and division using bar models as the main heuristic.
	Lesson 3 – Solving Word Problems	To solve word problems involving multiple operations, identifying key information and representing information using bar model diagrams.
	Lesson 4 – Solving Word Problems	To solve word problems involving multiple operations, using bar models as they key heuristic to represent key information.
	Chapter consolidation	To practise various concepts covered in the chapter.



#### AUTUMN TERM - TEXTBOOK 5A

<b>Statistics:</b> Graphs		
Maths — No Problem! Book Reference	Lesson Name	Lesson Objective
Chapter 5	Lesson 1 – Reading Tables	To read the information presented in a table and interpret its meaning.
- Graphs	Lesson 2 – Reading Tables	To read and respond to information presented in a table.
	Lesson 3 – Reading Tables	To read and respond to tables that have a variety of data sets.
	Lesson 4 – Reading Line Graphs	To read and interpret information provided in a line graph where a single line represents the data.
	Lesson 5 – Reading Line Graphs	To read and interpret information presented on a line graph where the data is represented by more than one line.
	Lesson 6 – Reading Line Graphs	To read and interpret information presented on a line graph where the data is represented by more than one line.
	Lesson 7 – Reading Line Graphs	To read and interpret information presented in a table and turn it into a line graph; to determine relationships between data sets.
	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.



#### **SPRING TERM – TEXTBOOK 5A**

Fractions, Decime	Fractions, Decimals and Percentages: Fractions	SU
Maths — No Problem! Book Reference	Lesson Name	Lesson Objective
Chapter 6 - Fractions	Lesson 1 – Dividing to Make Fractions	To divide whole numbers to create fractions; to create mixed numbers and improper fractions when dividing whole numbers.
	Lesson 2 – Writing Improper Fractions and Mixed Numbers	To write improper fractions and mixed numbers using a number line and pictorial methods.
	Lesson 3 – Finding Equivalent Fractions	To find equivalent fractions using pictorial methods.
	Lesson 4 – Comparing and Ordering Fractions	To compare and order fractions using the pictorial method.
	Lesson 5 – Comparing and Ordering Fractions	To compare and order improper fractions using the pictorial method.
	Lesson 6 – Comparing and Ordering Fractions	To compare mixed numbers using pictorial representations; to find common denominators where one fraction is already the common denominator for all fractions in the question.
	Lesson 7 – Making Number Pairs	To make number pairs (number bonds) with fractions with different denominators.
	Lesson 8 – Adding Fractions	To add unlike fractions by finding a common denominator using pictorial methods.
	Lesson 9 – Adding Fractions	To add unlike fractions by finding a common denominator using pictorial methods.
	Lesson 10 – Adding Fractions	To add together unlike fractions where the sum is greater than 1, creating mixed numbers or improper fractions.
	Lesson 11 – Adding Fractions	To add unlike fractions which create improper fractions and mixed numbers that give rise to simplification.
	Lesson 12 – Subtracting Fractions	To subtract fractions with different denominators; to subtract fractions from whole numbers.
	Lesson 13 – Subtracting Fractions	To subtract fractions where the denominators are not the same; to use bar models as a key strategy for subtracting fractions.
	Lesson 14 – Subtracting Fractions	To subtract fractions and mixed numbers from mixed numbers with different denominators.
	Lesson 15 – Multiplying Fractions	To multiply fractions by whole numbers creating other fractions, mixed numbers or improper fractions.

by Whole Numbers

To multiply fractions by whole numbers creating other fractions, mixed numbers or improper fractions



#### SPRING TERM - TEXTBOOK 5A

Fractions, Decimo	Fractions, Decimals and Percentages: Fractions (continued)	ns (continued)
Maths — No Problem! Book Reference	Lesson Name	Lesson Objective
Chapter 6 - Fractions	Lesson 16 – Multiplying Fractions by Whole Numbers	To multiply fractions by whole numbers where the product is an improper fraction or mixed number.
	Lesson 17 – Multiplying Mixed Numbers	To multiply mixed numbers by whole numbers, creating larger mixed numbers.
	Lesson 18 – Multiplying Mixed Numbers by Whole Numbers	To multiply mixed numbers by whole numbers in multi-step 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.
Week 5	MID-YEAR (A) TESTS AND REMEDIATION	ITION IN THE REPORT OF A DESCRIPTION IN THE



#### **SPRING TERM - TEXTBOOK 5B**

<b>Fractions, Decima</b>	Fractions, Decimals and Percentages: Decimals	
Maths — No Problem! Book Reference	Lesson Name	Lesson Objective
Chapter 7	Lesson 1 – Writing Decimals	To write decimal numbers.
- Decimals	Lesson 2 – Reading and Writing Decimals	To read and write decimals.
	Lesson 3 – Reading and Writing Decimals	To read and write decimals.
	Lesson 4 – Comparing Decimals	To compare tenths and hundredths written as decimals.
	Lesson 5 – Comparing Decimals	To order and compare decimals.
	Lesson 6 – Comparing Decimals	To compare and order decimals of amounts.
	Lesson 7 – Writing Fractions as Decimals	To write fractions as decimals.
	Lesson 8 – Adding and Subtracting Decimals	To add and subtract amounts in decimals.
	Lesson 9 – Adding and Subtracting Decimals	To add and subtract decimals; to add and subtract amounts in pounds and pence.
	Lesson 10 – Adding and Subtracting Decimals	To add and subtract amounts in pounds and pence.
	Lesson 11 – Adding and Subtracting Decimals	To add and subtract decimals; to add and subtract amounts in pounds and pence.
	Lesson 12 - Adding and Subtracting Decimals	To add and subtract decimals to find the smallest possible sum and difference.
	Lesson 13 – Adding and Subtracting Decimals	To add and subtract decimals; to find number pairs that add up to 1.
	Lesson 14 – Adding and Subtracting Decimals	To add and subtract the perimeter of an object using decimals.
	Lesson 15 – Rounding Decimals	To round decimals to the nearest whole number; to round numbers to nearest tenth.
	Chapter consolidation	To practise various concepts covered in the chapter.



#### **SPRING TERM – TEXTBOOK 5B**

Fractions, Decima	Fractions, Decimals and Percentages: Percentage	tage
Maths — No Problem! Book Reference	Lesson Name	Lesson Objective
Chapter 8	Lesson 1 – Comparing Quantities	To compare quantities; to compare fractions, decimals and percentages; to convert fractions to decimals and percentages.
- Percentage	Lesson 2 – Finding Percentages	To convert values of an amount into percentages; to convert fractions into percentages.
	Lesson 3 – Finding Percentages	To convert values of an amount into percentages; to convert fractions into percentages.
	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.



#### **SPRING TERM – TEXTBOOK 5B**

													- Geometry	Chapter 9	Maths — No Problem! Book Reference	Geometry - Prope
1 consolidation day	Chapter consolidation	Lesson 13 - Investigating Regular Polygons	Lesson 12 – Solving Problems Involving Angles	Lesson 11 – Solving Problems Involving Angles	Lesson 10 – Solving Problems Involving Angles in Rectangles	Lesson 9 – Investigating Angles in Squares and Rectangles	Lesson 8 – Describing Squares and Rectangles	Lesson 7 – Drawing Lines and Angles	Lesson 6 – Drawing Angles	Lesson 5 – Investigating Angles at a Point	Lesson 4 – Investigating Angles on a Line	Lesson 3 – Measuring Angles	Lesson 2 – Measuring Angles	Lesson 1 – Knowing Types of Angles	Lesson Name	Geometry - Properties of Shapes: Geometry
To be used if lessons take longer than expected or a topic needs to be revisited.	To practise various concepts covered in the chapter.	To investigate regular polygons.	To use our understanding of angles to solve problems.	To solve problems involving angles.	To solve problems involving angles in rectangles.	To investigate the angles of various quadrilaterals, including squares and rectangles.	To describe the sides and angles of both rectangles and squares.	To draw lines and angles with a high level of accuracy.	To draw angles using a protractor.	To investigate angles that, when combined, make 360 degrees.	To measure angles using a protractor; to identify two angles which add up to 180 degrees on a straight line.	To draw, measure and add angles using a protractor.	To measure angles using a protractor.	To know the names and qualities of acute, right, obtuse and reflex angles.	Lesson Objective	



Geometry – Positi	Geometry – Position and Direction: Position and Movement	nd Movement
Maths — No Problem! Book Reference	Lesson Name	Lesson Objective
Chapter 10 - Position and	Lesson 1 – Naming and Plotting Points	To name and plot points.
Movement	Lesson 2 – Describing Translations	To describe the position of a shape following a translation.
	Lesson 3 – Describing Movements	To describe movements and reflecting shapes.
	Lesson 4 – Describing Movements	To describe the movement of a 2-D shape when reflected.
	Lesson 5 – Successive Reflections	To reflect a shape more than once.
	Chapter consolidation	To practise various concepts covered in the chapter.



<b>Measurement: Measurements</b>	asurements	
Maths — No Problem! Book Reference	Lesson Name	Lesson Objective
Chapter 11 - Measurements	Lesson 1 – Converting Units of Length	To convert units of length.
	Lesson 2 – Converting Units of Length	To convert units of length, including centimetres and metres.
	Lesson 3 – Converting Units of Length	To convert units of length.
	Lesson 4 – Converting Units of Length	To solve problems by converting units of length.
	Lesson 5 – Converting Units of Mass	To convert units of mass.
	Lesson 6 – Converting Units of Mass	To convert units of mass, including grams into kilograms.
	Lesson 7 – Converting Units of Mass	To convert units of mass.
	Lesson 8 – Converting Units of Mass	To convert units of mass, including kilograms and pounds.
	Lesson 9 – Converting Units of Time	To convert units of time.
	Lesson 10 – Converting Units of Time	To convert units of time from days into weeks and months.
	Lesson 11 - Converting Units of Time	To convert units of time.
	Lesson 12 – Converting Units of Time	To solve problems by converting units of time.
	Lesson 13 – Converting Units of Time	To convert units of time.
	Lesson 14 – Telling the Temperature	To read the temperature on a thermometer.
	Chapter consolidation	To practise various concepts covered in the chapter.



<b>Measurement: Area and Perimeter</b>	ea and Perimeter	
Maths — No Problem! Book Reference	Lesson Name	Lesson Objective
Chapter 12	Lesson 1 – Finding the Perimeter	To find the perimeter of shapes.
- Area and Perimeter	Lesson 2 – Finding the Perimeter	To find shapes with a specific perimeter.
	Lesson 3 – Finding the Perimeter	To find the perimeter of different shapes.
	Lesson 4 - Using Scale Diagrams to Find the Perimeter	To use scale diagrams to find the perimeter of a shape.
	Lesson 5 – Measuring the Area	To measure the area of shapes by counting squares.
	Lesson 6 – Measuring the Area	To measure the area of squares.
	Lesson 7 – Measuring the Area	To measure the area of a shape.
	Lesson 8 – Measuring the Area	To measure area in square metres.
	Lesson 9 – Measuring the Area	To measure area in square metres.
	Lesson 10 – Measuring the Area	To find the area of shapes in square metres.
	Lesson 11 – Estimating the Area	To make an estimation of area in kilometres.
	Chapter consolidation	To practise various concepts covered in the chapter.
	3 consolidation days	To be used if lessons take longer than expected or a topic needs to be revisited.



Measurement: Volume	ume	
Maths — No Problem! Book Reference	Lesson Name	Lesson Objective
Chapter 13 – Volume	Lesson 1 – Understanding the Volume of Solids	To understand the volume of solids.
	Lesson 2 – Finding the Volume of Solids	To find the volume of 3-D shapes.
	Lesson 3 – Finding the Volume of Solids	To find the volume of solids.
	Lesson 4 – Finding the Capacity of Rectangular Boxes	To find the capacity of a cuboid.
	Lesson 5 – Finding the Capacity of Rectangular Boxes	To find the capacity of rectangular boxes.
	Lesson 6 – Converting Units of Volume	To compare and convert units of volume.
	Lesson 7 – Converting Units of Volume	To convert units of volume (metric and imperial).
	Lesson 8 – Converting Units of Volume	To convert units of volume (metric and imperial).
	Lesson 9 – Solving Word Problems Involving Volume	To solve word problems involving volume.
	Lesson 10 – Solving Word Problems Involving Volume	To solve word problems involving volume.
	Chapter consolidation	To practise various concepts covered in the chapter.



Number and Place	Number and Place Value: Roman Numerals	
Maths — No Problem! Book Reference	Lesson Name	Lesson Objective
Chapter 14 – Roman Numerals	Lesson 1 – Writing Roman Numerals to 1000	To write Roman numerals to 1000.
	Lesson 2 – Writing Years in Roman Numerals	To write numbers in their thousands in Roman numerals.
	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 11	<b>REVIEW AND REVISION</b>	
Week 12	END-OF-YEAR (B) TESTS AND REMEDIATION	EDIATION