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<b>Autumn 1</b>	<b>Chapter 1 – Numbers to 10 000</b>	
	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.	
	Mind Workout – Mind Workout	
	Mind Workout - To understand negative numbers.	
	<b>Chapter 2 – Addition and Subtraction Within 10 000</b>	
	Lesson 1 – Finding Sums	
	To find totals and sums.	
Lesson 2 – Addition 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		

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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, ones).	
Lesson 12 – Subtracting with Renaming	
To subtract with renaming (in hundreds, tens and ones)	
Lesson 13 – Subtracting with Renaming	
To subtract with renaming.	
Lesson 14 – Subtracting Using Mental Strategies	
To subtract using mental strategies.	
Lesson 15 – Solving Word Problems	
To solve addition and subtraction word problems.	
Lesson 16 – Solving Word Problems	
To solve word problems (addition and subtraction).	
Lesson 17 – Solving Word Problems	
To solve multi-step word problems.	
Mind Workout – Mind Workout	
Mind workout. To subtract two 4-digit numbers	
<b>Chapter 3 – Multiplication and Division</b>	
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.	

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	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	
	Solve problems involving multiplication and division.	
	Lesson 15 – Solving Word Problems	
	Solve multi-step problems (in the context of measures).	
	Lesson 16 – Solving Word Problems	
	Solve problems involving multiplication and division (all possibilities).	
	Lesson 17 – Solving Word Problems	
	Solve problems involving multiplication and division (multi step).	
	Lesson 18 – Solving Word Problems	
	Solve problems involving multiplication and division (scaling/comparison).	
	Mind Workout – Mind Workout	
	Mind Workout: To calculate all the possibilities (multiplication).	
	<b>Chapter 4 – Further Multiplication and Division</b>	
	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.		
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		
Divide 2-digit numbers with remainders.		
Lesson 15 – Dividing 3-Digit Numbers		

Spring 1

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Spring 1	Divide 3-digit numbers.	
	Lesson 16 – Dividing 3-Digit Numbers	
	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 (multistep).	
	Mind Workout – Mind Workout	
	Mind Workout - Use knowledge of x and division to solve problems.	
	<b>Chapter 5 – Graphs</b>	
Lesson 1 – Drawing and Reading Picture Graphs 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).		
Mind Workout – Mind Workout		
Mind Workout - To draw a line graph.		
Spring 2	<b>Chapter 6 – Fractions</b>	
	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 practice).	
	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 as a mixed number).		
Lesson 10 – Adding Fractions		
To add fractions (simplest form).		
Lesson 11 – Subtracting Fractions		
To subtract fractions.		
Lesson 12 – Subtracting Fractions		

<b>Summer 1</b>	To subtract fractions (equivalence).	
	Lesson 13 – Solving Word Problems	
	To solve word problems.	
	Mind Workout – Mind Workout	
	Mind workout - Solve problems with fractions.	
	<b>Chapter 7 – Time</b>	
	Lesson 1 – Telling Time on a 24-Hour Clock	
	To tell the time on a 24-hour clock.	
	Lesson 2 – Changing Time in Minutes to Seconds	
	To convert between minutes and seconds.	
	Lesson 3 – Changing 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 – Changing Years to Months and Weeks to Days	
	To convert between units of time.	
	Lesson 6 – Solving Word Problems	
	To solve word problems (duration).	
	Mind Workout – Mind Workout	
	To calculate duration.	
	<b>Chapter 14 – Roman Numerals</b>	
	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.	
	Mind Workout – Mind Workout	
	<b>Chapter 8 – Decimals</b>	
	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		

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Summer 2	To compare and order decimals.	
	Lesson 11 – Comparing and Ordering Decimals	
	To compare and order decimals.	
	Lesson 12 – Making Number Patterns	
	To create number sequences.	
	Lesson 13 – Rounding Decimals	
	To round decimals.	
	Lesson 14 – Rounding Decimals	
	To round decimals.	
	Lesson 15 – Writing Fractions as Decimals	
	To write fractions as decimals	
	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.	
	Mind Workout – Mind Workout	
	<b>Chapter 9 – Money</b>	
	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 totals.	
	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.	
	Mind Workout – Mind Workout	
	<b>Chapter 10 – Mass, Volume and Length</b>	
	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		

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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.	
<b>Lesson 10 – Converting Units of Length</b>	
<b>To convert units of length.</b>	
Lesson 11 – Measuring Perimeter in Different Units	
To measure perimeter in cm and mm.	
<b>Lesson 12 – Solving Problems Involving Scale Reading</b>	
<b>To solve problems in measurement (reading scales).</b>	
Mind Workout – Mind Workout	
<b>Chapter 11 – Area of Figures</b>	
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).	
<b>Lesson 4 – Measuring Area</b>	
<b>To measure area (counting squares and half squares).</b>	
<b>Lesson 5 – Measuring Area</b>	
<b>To measure area (using multiplication).</b>	
<b>Lesson 6 – Measuring Area</b>	
<b>To measure area (shapes in different orientations).</b>	
Mind Workout – Mind Workout	
<b>Chapter 12 – Geometry</b>	
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.	
<b>Lesson 6 – Drawing Lines of Symmetry</b>	
<b>To draw lines of symmetry.</b>	
<b>Lesson 7 – Completing Symmetrical Figures</b>	
<b>To draw symmetrical figures.</b>	
<b>Lesson 8 – Making Symmetrical Figures</b>	
<b>To make symmetrical figures.</b>	
<b>Lesson 9 – Completing Symmetrical Figures</b>	

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<b>To complete symmetrical figures.</b>	
<b>Lesson 10 – Sorting Shapes</b>	
<b>To sort shapes.</b>	
Mind Workout – Mind Workout	
<b>Chapter 13 – Position and Movement</b>	
Lesson 1 – Describing Position	
To describe position.	
Lesson 2 – Describing Position	
To describe position.	
Lesson 3 – Plotting Points	
To plot coordinates.	
<b>Lesson 4 – Describing Position</b>	
<b>To describe movements.</b>	
<b>Lesson 5 – Describing Movements</b>	
<b>To describe movements (coordinates).</b>	
Mind Workout – Mind Workout	
Total = 91 (Excluding Mind Workouts) + 60 Book B 151 lessons in total	