

Autumn 1: 33 lessons					
1 Chapter 1: Numbers	to 10 000				
INSET day Q1E	INSET day school	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.	
2 Chapter 1: Numbers	to 10 000 (Factual fluen	cy: including basic round	ding to the nearest 10 an	d 100)	
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).	
3 Chapter 1: Numbers	to 10 000				
Lesson 9: Making Number Patterns To make number patterns (4-digit numbers).	Lesson 10: Rounding Numbers To round numbers to the nearest 1000.	Lesson 11: Rounding Numbers To round numbers to the nearest 10, 100 and 1000.	Lesson 12: Rounding Numbers to Estimate To round numbers to estimate.	Lesson 13: Rounding Numbers to Estimate To round numbers to estimate.	
4 Chapter 1: Numbers	to 10 000 (Factual fluen	cy: including missing nur	mber sequences)		
Consolidation of rounding, if needed To be used if lessons take longer than expected or a topic needs to be revisited.	Chapter 1 review and consolidation To practise various concepts covered in the chapter	ADDITIONAL LESSON: Negative Numbers To compare and order numbers.	ADDITIONAL LESSON: Negative Numbers Look at NfER papers to find similar questions.	Lesson 1: Finding Totals and Sums To find totals and sums.	
5 Chapter 2: Addition					
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).	
6 Chapter 2: Addition	and Subtraction (Factua	I fluency: including basic	rounding to the nearest	10, 100 and 1000)	
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 H, T & O).	
7 Chapter 2: Addition					
Lesson 12: Subtracting with Renaming To subtract with renaming (in H, T & O).	Lesson 13: Subtracting with Renaming To subtract with renaming in the Th, H, T and O place.	Lesson 14: Solving Word Problems (over 2 days) To solve addition and subtraction word problems.	Lesson 14: Solving Word Problems ( <u>over 2 days</u> )	Consolidation To be used if lessons take longer than expected or a topic needs to be revisited.	
Half term break (Home	work: x2,x3,x4,x5,x8,x10	tables)			



1. Chapter 2: Addition and Subtraction (Factual fluency: including x/stracts for 3, 4, 8 rables)  Lesson 15: Solving Word Problems (aver 2 days) To solve word problems (aver 2 days) To multiply by 6, 7 and 9 To multiply by 7 To multiply by 7 To multiply by 7 To multiply by 7 To multiply by 9 To mul	Autumn 2: 38 lessons				
INSET day Q1E    Complete 3: Multiplication and Division tesson 1: Solving Word Problems (over 2 days) To solve word problems (over 2 days) To multiply by 6.7 and 9. To multiply by 6. To multiply by 6. To multiply by 7. To multiply by 7. To multiply by 9. To multiply 9. To multip		and Subtraction (Factua	Il fluency: including x/÷fo	acts for 3, 4, 8 x tables)	
Lesson 1: Counting in 6, 7 and 9	INSET day Q1E	Lesson 15: Solving Word Problems (over 2 days) To solve word problems	Lesson 15: Solving Word	Consolidation To be used if lessons take longer than expected or a topic	consolidation To practise various concepts covered in
Lesson 1: Counting in 6, 7 and 9	2 Chapter 3: Multiplica	ation and Division			
To multiply by 6, 7 and 9  To multiply by 6  To multiply by 7, multiply by 9  To multiply by 9  Lesson 8: Multiplying by 11  To multiply by 11.  Lesson 12: Multiplying by 11  To multiply by 11.  Chapter 3: Multiplication and Division  Lesson 12: Multiply by 11.  Chapter 3: Multiplication and Division  Lesson 13: Multiplication and Division  Lesson 14: Solving Word  Troblems (over 2 days)  To solve word problems involving multiplication and division.  Chapter 4: Further Multiplication and Division  Lesson 14: Solving Word  Problems  Solve problems involving multiplication and Division  Lesson 15: Solving Word  Problems  Solve problems involving scaling & comparison x  2 + Teach method 1 of Explore Conly.  To multiply with multiples of 10  To multiply 2-digit numbers without renaming.  To multiply 3-digit numbers without renaming	Lesson 1: Counting in 6,		Lesson 3: Multiplying by	Lesson 4:	Lesson 5:
3 Chapter 3: Multiplication and Division (Factual fluency: including %, 1/3 and ¼ of amounts)  COMBINED LESSON: Lesson 8: Multiplying by 1 Lesson 18: Multiplying by 1 To multiply by 11. To multiply by 12. To multiply by 12. To multiply by 12. To multiply by 12. To multiply by 13. To divide by 9. To divide by 1. To divide with meeded 10 to division. To multiply by 0. Solve problems involving multiplication and Division the chapter 10 to practise various concepts covered in the chapter 10 to multiply 3-digit numbers 10 multiply 3-digit numbers without renaming.  8 Chapter 4: Further Multiplication & Division tesson 9: Multiplying 3-Digit Numbers 10 multiply 3-digit numbers without prenaming.  1 Consolidation (fineded) To multiply 3-digit numbers (fineded) To multiply 3-digit numbers (fineded) To multiply 3-digit numbers (fineded) To mult	7 and 9s	6			
3 Chapter 3: Multiplying by 11 To multiply by 11. Lesson 7: Multiplying by 11 To multiply by 11. Lesson 12: Multiplying by 11 To multiply by 11. Lesson 13: Multiplying by 11 To multiply by 11. Lesson 12: Multiplying by 11 To multiply by 11. Lesson 13: Multiplying by 11 To multiply by 11. Lesson 13: Multiplying by 11 To multiply by 11. Lesson 14: Salving Word Problems (aver 2 days) To solve word problems involving multiplication and division.  Lesson 14: Salving Word Problems (aver 2 days) To solve word problems involving multiplication on division.  Lesson 19: Solving Word Problems (aver 2 days) To solve word problems involving multiplication on division.  Lesson 19: Solving Word Problems (aver 2 days) To solve problems involving scaling & comparison x & Peach method 1 of Explore only To Chapter 4: Further Multiplication and Division Lesson 4: Multiplying 1 to practise various concepts covered in the chapter Teach method 1 of 10 multiply a flight with multiples of 10 multiply 2-digif numbers of 10.  B Chapter 4: Further Multiplication & Division Lesson 9: Multiplying 3-Digit Numbers of 10 multiply 3-digif numbers (renaming).  B Chapter 4: Further Multiplication & Division Lesson 9: Multiplying 3-Digit Numbers on Multiplication & Division Lesson 9: Multiplying 3-Digit Numbers (renaming).  Consolidation (in multiply 3-digif numbers (renaming).	To multiply by 6, 7 and 9	To multiply by 6	To multiply by 7.	multiply by 9	multiply by 9
Lesson 8: Multiplying by 11   To multiply by 12   To multiply by 12   To multiply by 11   To multiply by 12   To multiply by 13   To multiply by 14   To multiply by 14   To multiply by 15   To multiply by			al fluency: including $lac{1}{2}$ ,	$1/3$ and $\frac{1}{4}$ of amounts)	
Multiplying by 11 To multiply by 12.  Multiplying by 11 To multiply by 11. Lesson 12: Multiply by 11.  4 Chapter 3: Multiplication and Division Lesson 12: Multiply & divide by 11 & 12 To multiply & digit numbers  To multiply & digit numbers without renaming.  To multiply a digit num	COMBINED LESSON:				Lesson 11: Dividing by 9
To multiply by 11. Lesson 7: Multiplying by 11. To multiply by 11. To multiply by 11. To multiply by 11. To multiply a Chapter 4: Further Multiplication and Division  Lesson 12: Multiply a Remainder To divide with remainders.  AUTUMN TEST: reasoning AUTUMN TEST: reasoning autoum test of the problems (over 2 days.) If the control of the problems (over 2 days.) If the control of the problems (over 2 days.) If the control of the problems (over 2 days.) If the control of the problems (over 2 days.) If the control of the problems (over 2 days.) If the control of the control of the problems (over 2 days.) If the control of the control of the problems (over 2 days.) If the control of the contro	Lesson 6:		To divide by 6.	To divide by 7.	To divide by 9.
Lesson 7: Multiplying by 11 To multiply by 11.  4 Chapter 3: Multiplication and Division Lesson 12: Multiply & divide by 11 & 12 To multiplication and Division Lesson 14: Solving Word Problems [over 2 days] To solve word problems involving multiplication and division.  Lesson 15: Solving Word Problems [over 2 days] To solve word problems involving multiplication and division.  Lesson 19: Solving Word Problems [over 2 days] To solve word problems involving multiplication and Division Lesson 19: Solving Word Problems Solve multiplication and division.  Lesson 19: Solving Word Problems [over 2 days] To solve word problems involving multiplication and Division Lesson 19: Solving Word Problems [over 2 days] To solve word problems involving multiplication and Division Lesson 19: Solving Word Problems [over 2 days] To solve word problems involving multiplication and Division Lesson 19: Solving Word Problems [over 2 days] To multiply by 0 & 1.  Lesson 10: Multiplying by 0 & 1 To multiply three numbers To multiply 3-digif numbers without renaming.  Lesson 10: Multiplying 3- Digit Numbers To multiply 3-digif numbers without renaming.  Lesson 11: Multiplying 3- Digit Numbers To multiply 3-digif numbers without renaming).  Lesson 12: Multiplying 3- Digit Numbers To multiply 3-digif numbers without renaming).  Lesson 13: Solving Word Problems [over 2 days] To multiply 3-digif numbers without renaming.  Lesson 13: Solving Word Problems [over 2 days] To divide by 1.  Lesson 15: Solving Word Problems [over 2 days] To divide by 1.  Lesson 2: Dividing by 1 T	Multiplying by 11	To multiply by 12.			
Multiply ing by 11 To multiply by 11. 4 Chapter 3: Multiplication and Division Lesson 12: Multiply & Divide by 11 & 12 To multiply & divide by 11 or divide with remainders To divide with remainders.  S Chapter 3: Multiplication and Division Lesson 14: Solving Word Problems (over 2 days) To solve problems (over 2 days) To solve problems involving multiplication and division.  Lesson 15: Solving Word Problems (over 2 days) To solve word problems Solve multi-step problems Solve problems (over 2 days) To practise various socieng & comparison x & + Teach method 1 of Texplore only T Chapter 4: Further Multiplication and Division Lesson 4: Multiplying Three Numbers To multiply three normaling The Numbers To multiply three normaling To multiply three normaling To multiply 3-digit numbers (renaming). To multiply 3-digit numbers (renaming). To multiply 3-digit numbers without renaming.  Lesson 12: Multiplying 3- Digit Numbers To multiply 3-digit numbers (renaming).  AUTUMN TEST: reasoning AUTUMN TEST: arithmetic  Lesson 15: Solving Word Problems (over 2 days, if reason 15: Solving Word Problems (over 2 days, if reason 15: Solving Word Problems (over 2 days, if reason 15: Solving Word Problems (over 2 days, if reason 15: Solving Word Problems (over 2 days, if reason 15: Solving Word Problems (over 2 days, if reason 15: Solving Word Problems (over 2 days, if reason 15: Solving Word Problems (over 2 days, if reason 15: Solving Word Problems (over 2 days, if reason 15: Solving Word Probl	To multiply by 11.				
A Chapter 3: Multiply & Chapter 3: Multiplication and Division   Lesson 13: Dividing with Remainder To divide with remainders.   AUTUMN TEST: arithmetic and 12   AUTUMN TEST: reasoning remainders.   AUTUMN TEST: reasoning remainder					
Lesson 12: Multiply & Divide by 11 & 12 To multiply & Divide by 11 & 12 To multiply & divide by 11 a 12 To multiply & divide by 11 and 12    5 Chapter 3: Multiplication and Division Lesson 14: Solving Word Problems (over 2 days) To solve word problems involving multiplication and division.  Lesson 15: Solving Word Problems (over 2 days) To solve word problems involving multiplication and division.  Chapter 4: Further Multiplication and Division Lesson 19: Solving Word Problems involving multiplication and division.  Chapter 4: Further Multiplication and Division Lesson 19: Solving Word Problems involving multiplication and Division Lesson 19: Solving Word Problems involving multiplication and Division Lesson 19: Solving Word Problems involving multiplication and Division Lesson 19: Solving Word Problems involving a Consolidation To practise various concepts covered in the chapter  7 Chapter 4: Further Multiplication and Division Lesson 4: Multiplying Title Chapter 4: Further Multiplication and Division Lesson 5: Multiplying Divide Digit Numbers To multiply three numbers without renaming.  8 Chapter 4: Further Multiplication & Division Lesson 1: Multiplying 3- Digit Numbers To multiply 3-digit numbers without renaming.  Lesson 10: Multiplying 3- Digit Numbers To multiply 3-digit numbers without renaming.  Lesson 10: Multiplying 3- Digit Numbers To multiply 3-digit numbers without renaming.  Christmas break					
Lesson 12: Multiply & Divide by 11 & 12 To multiply & Chapter 4: Further Multiplication and Division Lesson 14: Solving Word Problems (over 2 days) To solve word problems involving multiplication and division.  Chapter 4: Further Multiplication and Division Lesson 19: Solving Word Problems (over 2 days) To solve word problems involving multiplication and division.  Chapter 4: Further Multiplication and Division Lesson 19: Solving Word Problems (over 2 days) To solve word problems involving multiplication and division.  Use Lesson 18: Solving Word Problems (over 2 days) To solve word problems (over 2 days) To divide by 1. To divide by 1. To divide by 1. To divide by 1.					
AUTUMN TEST: arithmetic   AUTUMN TEST: reasoning   To divide   AUTUMN TEST: reasoning   AUTUMN TEST: reasoning   AUTUMN TEST: reasoning   To divide   AUTUMN TEST: reasoning   AUTUMN TEST: reasoning   To divide   AUTUMN TEST: reasoning   AUTUMN TEST: reasoning   To divide   AUTUMN TEST: reasoning   AUTUMN TEST: reasoning   To divide   AUTUMN TEST: reasoning   To divide   AUTUMN TEST: reasoning   To divide   AUTUMN TEST: reasoning   AUTUMN TEST: reasoning   To solve   AUTUMN TEST: reasoning   AUTUMN TEST: reasoning   To divide   AUTUMN TEST: reasoning   To solve   AUTUMN TEST: reasoning   To solve   AUTUMN TEST: reasoning   To solve   AUTUMN TEST: reasoning   To divide   AUTUMN TEST: reasoning   To solve   AUTUMN TEST: reasoning   To solve   To solve   AUTUMN TEST: reasoning   AUTUMN TEST: reasoning   To solve   To solve   AUTUMN TEST: reasoning   To solve   To solve   AUTUMN TEST: reasoning   AUTUMN TEST: reasoning   To solve   To solve   AUTUMN TEST: reasoning   AUTUMN TEST: reasoning   To solve   To divide				T	I
To divide with remainders.  5 Chapter 3: Multiplication and Division  Lesson 14: Solving Word Problems (over 2 days) To solve word problems involving multiplication and division.  Lesson 19: Solving Word Problems (over 2 days) To solve word problems involving multiplication and division.  Chapter 4: Further Multiplication occupies covered in the chapter Teach method 1 of Texplore 'only' To Chapter 4: Further Multiplication and Division  Lesson 15: Solving Word Problems (over 2 days, if needed) To solve word problems involving multiplication and division.  Use Lesson 18 as deepening on the chapter occupies covered in the chapter teach method 1 of Texplore 'only' To Chapter 4: Further Multiplication and Division  Lesson 15: Solving Word Problems (over 2 days, if needed) To solve word problems involving multiplication and Division  Lesson 19: Solving Word Problems (over 2 days, if needed) To solve word problems involving multiplication and Division  Lesson 19: Solving Word Problems (over 2 days, if needed) To solve word problems involving word problems involving multiplication and Division  Lesson 19: Solving Word Problems (over 2 days, if needed) To solve word problems involving word problems involving multiplication and Division  Lesson 19: Solving Word Problems (over 2 days, if needed) To solve word problems involving word problems involving multiplication and Division  Lesson 19: Solving Word Problems (over 2 days, if needed) To division.  Lesson 19: Solving Word Problems (over 2 days, if needed) To division.  Lesson 19: Solving Word Problems (over 2 days, if needed) To division.  Lesson 2: Dividing by 1 To divide by 1.  To multiply 2-digit numbers To multiply 2-digit numbers without renaming.  To multiply 2-digit numbers without renaming.  Lesson 10: Multiplication & Division  Lesson 10: Multiplication & Division  Lesson 10: Multiplication &	Lesson 12: Multiply &				
Lesson 14: Solving Word Problems (over 2 days)   Lesson 14: Solving Word Problems (over 2 days)   Lesson 14: Solving Word Problems (over 2 days)   Lesson 15: Multiplication and Division Lesson 16: Multiplication and Division Lesson 16: Multiplying Digit Numbers   Lesson 15: Multiplying 3- Digit Numbers   Lesson 15			AUTUMN TEST: arithmetic	AUTUMN TEST: reasoning	AUTUMN TEST: reasoning
Lesson 14: Solving Word Problems (over 2 days) To solve word problems Solve multi-step problems (over 2 days) To solve word problems Solve multi-step problems (all possibilities).  6 Ch3: X & divide Lesson 18: Solving Word Problems Chapter 4: Further Multiplication and Division Lesson 19: Solving Word Problems Solve problems (over 2 days) To solve word problems Solve problems Solve problems (over 2 days) To solve word problems Solve problems Solve problems To mordise various concepts covered in the chapter Teach method 1 of Texplore 'only To Appler 4: Further Multiplication and Division Lesson 4: Multiplying Three Numbers To multiply three numbers. To multiply with multiples of 10. To multiply with multiples of 10. To multiply 2-digit numbers with renaming.  Lesson 10: Multiplying 3-Digit Numbers To multiply 3-digit numbers (renaming).  Lesson 11: Multiplying 3-Digit Numbers To multiply 3-digit numbers (renaming).  Chapter 4: Further Multiplication & Division Lesson 10: Multiplying 3-Digit Numbers To multiply 3-digit numbers (renaming).					
Lesson 14: Solving Word Problems (over 2 days) To solve word problems (over 2 days) To solve word problems (over 2 days) To solve word problems (over 2 days, if needed) To divide by 1. To multiply any to divide by 1. To multiply any to divide by 1. To multiply a cligit numbers (rounding) To multiply 2-digit numbers without renaming.  To multiply 3-digit numbers (rounding) To multiply 3-digit numbers (rounding)					
Problems (over 2 days) To solve word problems involving multiplication and division.  Problems (over 2 days, if needed) To solve word problems involving multiplication and division.  Use Lesson 18 as deepening  6 Ch3: X & divide Lesson 19: Solving Word Problems Solve problems involving scaling & comparison x & ÷ Teach method 1 of 'Explore 'only' To multiply aritiply after the Nultiplication and Division Lesson 4: Multiplying Three Numbers To multiply with multiples of 10.  To multiply with multiples of 10.  S Chapter 4: Further Multiplication and Division Lesson 9: Multiplying Multiples of 10.  To multiply 2-digit numbers without renaming.  S Chapter 4: Further Multiplication & Division Lesson 9: Multiplying 3-Digit Numbers To multiply 3-digit numbers Without renaming.  To multiply 3-digit numbers (renaming).			Lassan 15: Salving Ward	Lacon 15. Salving Wayd	Laccan 17: Calving Ward
Chapter 4: Further Multiplication and Division  Lesson 19: Solving Word Problems  Solve problems involving scaling & comparison x & ÷  Teach method 1 of 'Explore 'only'  7 Chapter 4: Further Multiplication and Division  Lesson 4: Multiplying Three Numbers To multiply three numbers.  To multiply with multiples of 10.  To multiply with multiples of 10.  Schapter 4: Further Multiplication & Division  Lesson 7: Multiplying 2-Digit Numbers To multiply 2-digit numbers without renaming.  Schapter 4: Further Multiplication & Division  Lesson 9: Multiplying 3-Digit Numbers To multiply 3-digit numbers (renaming).  Lesson 11: Multiplying 3-Digit Numbers To multiply 3-digit numbers without renaming.  To multiply 3-digit numbers (renaming).	Problems (over 2 days) To solve word problems involving multiplication and division.		Problems (over 2 days, if needed) To solve word problems involving multiplication and division.  Use Lesson 18 as	Problems (over 2 days, if	Problems Solve multi-step problems (all
Lesson 19: Solving Word Problems   Chapter 3 review and consolidation   To practise various concepts covered in the chapter	L Ch2: V a divide	Chapter 4: Eurther Multi			
Problems Solve problems involving scaling & comparison x & ÷  Teach method 1 of 'Explore 'only  7 Chapter 4: Further Multiplication and Division  Lesson 4: Multiply three numbers To multiply with multiples of 10 To multiply with multiples of 10.  To multiply with multiples of 10.  8 Chapter 4: Further Multiplication & Division  Lesson 9: Multiplying 3-Digit Numbers To multiply 3-digit numbers without renaming.  To multiply 3-digit numbers without renaming.  To multiply 3-digit numbers (renaming).				Lacon 2. Dividing by 1	Lacasa 2: Marillimbring the
Lesson 4: Multiplying Three Numbers To multiply three of 10 To multiply with multiples of 10.  8 Chapter 4: Further Multiplication & Division Lesson 9: Multiplying 3- Digit Numbers To multiply 3-digit numbers without renaming.  Digit Numbers To multiplying 3- Digit Numbers To multiplying 3- Digit Numbers To multiply 3-digit numbers without renaming.  To multiply 3-digit numbers (renaming).  Lesson 5: Multiplying 2- Digit Numbers To multiply 2-digit numbers with renaming. To multiply 3-digit numbers To multiply 3-digit numbers (renaming).  Lesson 10: Multiplying 3- Digit Numbers To multiply 3-digit numbers To multiply 3-digit numbers (renaming).	Problems Solve problems involving scaling & comparison x & ÷ Teach method 1 of 'Explore 'only	consolidation To practise various concepts covered in the chapter	0 & 1 To multiply by 0 & 1.		Same Two Numbers To understand
Three Numbers To multiply three of 10.  To multiply with multiples of 10.  To multiply with multiples of 10.  To multiply 2-digit numbers without renaming.  To multiply 2-digit numbers with renaming.  To multiply 2-digit numbers with renaming.  To multiply 2-digit numbers with renaming.  To multiply 3-digit numbers To multiply 3-digit numbers To multiply 3-digit numbers (renaming).  To multiply 3-digit numbers To multiply 2-digit numbers with renaming.  Christmas break	7 Chapter 4: Further M	ultiplication and Division	l e e e e e e e e e e e e e e e e e e e		
To multiply three of 10.  To multiply with multiples of 10.  To multiply 2-digit numbers without renaming.  To multiply 2-digit numbers with renaming.  To multiply 3-digit numbers without renaming.  To multiply 3-digit numbers	Lesson 4: Multiplying		Lesson 6: Multiplying 2-	Lesson 7: Multiplying 2-	
numbers.  of 10.  numbers without renaming.  8 Chapter 4: Further Multiplication & Division  Lesson 9: Multiplying 3- Digit Numbers  To multiply 3-digit numbers without renaming.  To multiply 3-digit numbers (renaming).  To multiply 3-digit numbers (renaming).  To multiply 3-digit numbers (renaming).  Inumbers without renaming.  To multiply 3-digit numbers	Three Numbers		. •	Digit Numbers	
Reson 9: Multiplying 3- Digit Numbers To multiply 3-digit numbers without renaming.  To multiply 3-digit numbers (renaming).					1
8 Chapter 4: Further Multiplication & Division  Lesson 9: Multiplying 3- Digit Numbers  To multiply 3-digit numbers without renaming.  Lesson 10: Multiplying 3- Digit Numbers  Digit Numbers  To multiply 3-digit numbers (renaming).  Digit Numbers  To multiply 3-digit numbers	numbers.	of IU.		numbers with renaming.	100.
Lesson 9: Multiplying 3- Digit Numbers To multiply 3-digit numbers without renaming.  Lesson 10: Multiplying 3- Digit Numbers Digit Numbers Digit Numbers Digit Numbers To multiply 3-digit numbers (renaming).  Lesson 11: Multiplying 3- Digit Numbers To multiply 3-digit numbers	Chandan A. Fradhan AA	-H:	renaming.		
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To multiply 3-digit numbers without renaming.  To multiply 3-digit numbers (renaming).  To multiply 3-digit numbers  To multiply 3-digit numbers  To be used if lessons take longer than expected or a topic			· · · ·		
numbers without renaming.  numbers (renaming).  numbers (renaming).  numbers (renaming).		• • • •	_		
renaming.					Christmas break
	THE PROPERTY OF THE PROPERTY O	numbers (renaming).	numbers		
		( 0)		expected or a topic	



Spring 1: 24 lessons				
1 Chapter 4: Further A	Multiplication & Division			
INSET day school	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 with remainders. Divide 2-digit numbers	Lesson 15: Dividing 3- Digit Numbers Divide 3-digit numbers.
2 Chapter 4: Further A	Multiplication & Division			Chapter 5: Graphs
Lesson 16: Dividing 3- Digit Numbers Divide 3-digit numbers with remainders.	Consolidation (if needed) To be used if lessons take longer than expected or a topic needs to be revisited.	ADDITIONAL LESSON: One step word problems (or 2-step using simpler language, Nfer style) using multiplication and division	Chapter 4 review and consolidation To practise various concepts covered in the chapter	Lesson 1: Drawing and Reading Picture Graphs and Bar Graphs To draw and read picture graphs and bar araphs.
3 Chapter 5: Graphs		,		<del>                                    </del>
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 5 review and consolidation To practise various concepts covered in the chapter
4 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).
5 Chapter 6: Fractions				
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).
Break for half term (Ho	mework: multiplication to	ables)		



Spring 2: 29 lessons				
1 Chapter 6: Fractions				
Lesson 11: Subtracting Fractions To subtract fractions.	Lesson 12: Subtracting Fractions To subtract fractions (equivalence).	Lesson 13: Solving Word Problems To solve word problems.	Consolidation To be used if lessons take longer than expected or a topic needs to be revisited. (If needed, could be used earlier in Ch. 6)	Consolidation To be used if lessons take longer than expected or a topic needs to be revisited.
2 Recap Year 3, textbe	ook 3B			
Recap year 3 fractions: Ch.11, Lesson 22: Finding Part of a Set To find a fraction of a whole number using pictorial representations, multiplication and concrete objects.	Recap year 3 fractions: Ch.11, Lesson 23: Finding the Fraction of a Number To consolidate finding the fraction of a whole number.	Chapter 6 review and consolidation To practise various concepts covered in the chapter	ADDITIONAL LESSON: Revisit formal addition and subtraction	ADDITIONAL LESSON: Revisit formal multiplication (and division, if time available)
3 Chapter 7: Time				
RECAP LESSON: To pre-teach or practise telling the time from year 2 and 3.	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 5: Changing Years to Months and Weeks to Days To convert between units of time.
4 Chapter 7: Time				
Lesson 6: Solving Word Problems (over 2 days) To solve word problems (duration).	Lesson 6: Solving Word Problems (over 2 days)	SPRING TEST: arithmetic	SPRING TEST: reasoning	SPRING TEST: reasoning
5 Test, review and reme	ediation			Chapter 8: Decimals
Revision and Mid- year Tests (A)	Revision and Mid- year Tests (A)	Revision and Mid- year Tests (A)	Revision and Mid- year Tests (A)	Lesson 1: Writing Tenths To record tenths.
Review and Remediation	Review and Remediation	Review and Remediation	Review and Remediation	
6 Chapter 8: Decimals				
Lesson 2: Writing Tenths To record in tenths.	Lesson 3: Writing Hundredths To write hundredths.	Lesson 4: Writing Hundredths To write hundredths.	Consolidation To be used if lessons take longer than expected or a topic needs to be revisited.	Easter break



Lesson 5: Dividing by 10 and 100  To be able to divide 1-digit and 2-digit	Lesson 6: Making Number Patterns To create numbers sequences.	Lesson 7: Comparing and Ordering Decimals To compare and order decimal numbers.	Lesson 8: Rounding Decimals To round decimal numbers.
nombers by 100.			
Lesson 9: Writing Fractions as Decimals (Over 2 days)	Consolidation To be used if lessons take longer than expected or a topic needs to be revisited.	Chapter 8 review and consolidation To practise various concepts covered in the chapter	ADDITIONAL LESSON: Revisit formal multiplication and division
Lesson 2: Writing Amounts of Money To record amounts of money. (Include rounding)	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).
			Ch.10:Mass,Vol&Lngth
Lesson 6: Solving Problems Involving Money To solve money problems (multiplication).	Consolidation To be used if lessons take longer than expected or a topic needs to be revisited.	Chapter 9 review and consolidation To practise various concepts covered in the chapter	Lesson 1: Converting Units of Length To convert units of length. (Include rounding where possible)
olume and Length			
Lesson 3: Estimating Length To estimate length.	Lesson 4: Converting Units of Mass To convert mass. (Include rounding where possible)	Lesson 5: Estimating Mass To estimate mass.	Lesson 6: Converting Units of Volume To convert units of volume. (Include rounding where possible)
		Ch.11: Area of Figures	
Lesson 8: Comparing and Ordering Measures To be able to compare and order measurements.	Chapter 10 review and consolidation To practise various concepts covered in the chapter	Lesson 1: Finding Perimeter To be able to find the perimeter of a polygon.	Lesson 2: Understanding Area To be able to find the area of rectilinear shapes by counting squares.
	and 100 To be able to divide 1-digit and 2-digit numbers by 100.  Lesson 9: Writing Fractions as Decimals (Over 2 days)  Lesson 2: Writing Amounts of Money To record amounts of money. (Include rounding)  Lesson 6: Solving Problems Involving Money To solve money problems (multiplication).  Diume and Length Lesson 3: Estimating Length To estimate length.  Lesson 8: Comparing and Ordering Measures To be able to compare and order	I Lesson 9: Writing Fractions as Decimals (Over 2 days)  Lesson 2: Writing Amounts of Money To record amounts of money. (Include rounding)  Lesson 4: Solving Problems Involving Money To solve money problems (multiplication).  Diume and Length Lesson 3: Estimating Length To estimate length.  Lesson 4: Converting Units of Mass To convert mass. (Include rounding where possible)  Olume and Length Lesson 8: Comparing and Ordering Measures To be used if lessons take longer than expected or a topic needs to be revisited.	Lesson 9: Writting Fractions as Decimals (Over 2 days)



C	and (also als INICET)			
Summer 2: 37 or 38 less				
1 Chapter 11: Area of F INSET day school: Churchfields	Lesson 3: Measuring and Comparing Areas of Figures	Lesson 4: Measuring and Comparing Areas of Figures	Lesson 5: Comparing Perimeters and Areas of Figures	Lesson 6: Finding Areas of Squares and Rectangles
Belleville, Belleville Wix, The Alton: Revisit time and	To be able to find the area of rectilinear shapes by counting	To be able to find the area of rectilinear shapes by counting	To be able to compare the perimeters and areas of rectilinear	To be able to find the area of rectangles by using multiplication.
complete Chapter 7 review and consolidation	squares.	squares and half- squares.	shapes.	(Could use Lesson 7 worksheet as deepening)
2 Ch11: Area	Chapter 12: Geometry			
Consolidation	COMBINED LESSON:	Lesson 3: Classifying	Lesson 4: Classifying	Lesson 5: Identifying
To be used if lessons	Lesson 1: Identifying	Triangles	Quadrilaterals	Symmetrical Figures
take longer than	Types of Angles	To classify triangles.	To classify quadrilaterals.	To identify symmetrical
expected or a topic needs to be revisited.	To identify types of angles.			figures.
(NB: Review moved to week 5)	Lesson 2: Comparing Angles To compare angles (Recap year 3 right			
3 Chapter 12: Geomet	angles)			
Lesson 6: Finding Lines of	ADDITIONAL LESSON:			
Symmetry To draw lines of symmetry.	Revisiting formal methods  Revisit fractions/	SUMMER TEST: arithmetic	SUMMER TEST: reasoning	SUMMER TEST: reasoning
4 Chambar 10: Caama	decimals (as needed)			
4 Chapter 12: Geome Lesson 7: Completing	Lesson 8: Making	Lesson 9: Comparing	Consolidation	Chapter 12 review and
Symmetrical Figures To draw symmetrical figures.	Symmetrical Figures To make symmetrical figures.	and Classifying Shapes To comparing and classifying shapes.	To be used if lessons take longer than expected or a topic needs to be revisited.	consolidation To practise various concepts covered in the chapter
5	Chapter 13:Position & M	Novement		
Chapter 11 review and consolidation To practise various concepts covered in the chapter	Lesson 1: Describing Position To describe position.	Lesson 2: Describing Position To describe position.	Lesson 3: Plotting Points To plot coordinates.	Lesson 4: Describing Translations To describe movements.
6 Chapter 13: Position	and Movement		Chapter 14: Roman Numerals	
Lesson 5: Describing	Consolidation	Chapter 13 review and	Lesson 1: Writing Roman	Lesson 2: Writing Roman
Translations	To be used if lessons	consolidation	Numerals for 1 to 20	Numerals to 100 To write
To describe movements (coordinates)	take longer than expected or a topic needs to be revisited.	To practise various concepts covered in the chapter	Roman numerals (to 20).	Roman numerals to 100
7 Ch 14: R' Numerals			Test, review and remediation	
Chapter 14 review and	ADDITIONAL LESSON:	ADDITIONAL LESSON:	Revision and Mid-	Revision and Mid-
consolidation To practise various concepts covered in	Revisiting formal methods	Revisiting fractions (including fractions of amounts)	year Tests (B)	year Tests (B)
the chapter			Review and Remediation	Review and Remediation
8 Test, review and rem				
Revision and Mid- year Tests (B)	Revision and Mid- year Tests (B)	Revision and Mid- year Tests (B)		
			Summer break	
Review and Remediation	Review and	Review and		