

Year 4 coverage overview

Autumn 1: 38 lessons				
1 Chapter 1: Numbers to 10 000				
INSET day	INSET day	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 (FF: include basic rounding 2-digit numbers to the nearest 10)				
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 (FF: include rounding 3-digit numbers to the nearest 100)				
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 (FF: include missing number sequences)				Ch 2: Add & Subtract
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 Check NFER papers to find similar questions.	Lesson 1: Finding Totals and Sums To find totals and sums.
5 Chapter 2: Addition and Subtraction				
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 (FF: include 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 and Subtraction				
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 over 2 days	Lesson 15: Solving Word Problems over 2 days To solve word problems (add and subtract).
8 Ch. 2: Addition & Subtraction (FF: include \times/\div facts for 3, 4, 8s)			Chapter 3: Multiplication and Division	
Lesson 15: Solving Word Problems (over 2 days)	Consolidation To be used if lessons take longer than expected or a topic needs to be revisited.	Chapter 2 review and consolidation To practise various concepts covered in the chapter	Lesson 1: Counting in 6, 7 and 9s To multiply by 6, 7 and 9	Lesson 2: Multiplying by 6 To multiply by 6
Half term break (Homework: $\times 2, \times 3, \times 4, \times 5, \times 8, \times 10$ tables)				

Year 4 coverage overview

Autumn 2: 34 lessons				
1 Chapter 3: Multiplication and Division (Factual fluency: include $\frac{1}{2}$, $\frac{1}{3}$ and $\frac{1}{4}$ of amounts)				
INSET day	Lesson 3: Multiplying by 7 To multiply by 7.	Lesson 4: Multiplying by 9 To multiply by 9	Lesson 5: Multiplying by 9 To multiply by 9	COMBINED LESSON: Lesson 6: Multiplying by 11 To multiply by 11. Lesson 7: Multiplying by 11 To multiply by 11.
2 Chapter 3: Multiplication and Division				
Lesson 8: Multiplying by 12 To multiply by 12.	Lesson 9: Dividing by 6 To divide by 6.	Lesson 10: Dividing by 7 To divide by 7.	Lesson 11: Dividing by 9 To divide by 9.	Lesson 12: Multiply & Divide by 11 & 12 To multiply & divide by 11 and 12
3 Chapter 3: Multiplication and Division (FF: include $\frac{1}{2}$, $\frac{1}{3}$ and $\frac{1}{4}$ of amounts)				
Lesson 13: Dividing with Remainder To divide with remainders.	Lesson 14: Solving Word Problems over 2 days To solve word problems involving multiplication and division.	Lesson 14: Solving Word Problems over 2 days	Lesson 15: Solving Word Problems over 2 days, if needed To solve word problems involving multiplication and division.	Lesson 15: Solving Word Problems over 2 days, if needed NB: Use Lesson 18 as deepening
4 Chapter 3: Multiplication and Division				
Lesson 17: Solving Word Problems Solve multi-step problems (all possibilities).	Lesson 19: Solving Word Problems Solve problems involving scaling & comparison \times & \div Teach method 1 of 'Explore' only	AUTUMN TEST: arithmetic (according to school timetable)	AUTUMN TEST: reasoning (according to school timetable)	AUTUMN TEST: reasoning (according to school timetable)
5 Chapter 4: Further Multiplication and Division (FF: include \times/\div facts for 6, 7, 9 & 12s)				
Chapter 3 review and consolidation To practise various concepts covered in the chapter	Lesson 1: Multiplying by 0 & 1 To multiply by 0 & 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.
6 Chapter 4: Further Multiplication and Division				
Lesson 5: Multiplying Multiples of 10 To multiply with multiples of 10.	Lesson 6: Multiplying 2-Digit Numbers To multiply 2-digit numbers without renaming.	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 without renaming.
7 Chapter 4: Further Multiplication & Division (FF: include rounding to nearest 10, 100 and 1000)				
Lesson 10: Multiplying 3-Digit Numbers To multiply 3-digit numbers (renaming).	Lesson 11: Multiplying 3-Digit Numbers To multiply 3-digit numbers	Consolidation (if needed) To be used if lessons take longer than expected or a topic needs to be revisited.	Lesson 12: Dividing 2-Digit Numbers To divide 2-digit numbers	Consolidation (if needed) To be used if lessons take longer than expected or a topic needs to be revisited.
Christmas holiday break (Homework: telling the time to o'clock, $\frac{1}{2}$ past, $\frac{1}{4}$ past/to)				

Year 4 coverage overview

Spring 1: 29 lessons				
1 Chapter 4: Further Multiplication & Division (Factual fluency: include telling the time to ½ past, ¼ past/to)				
INSET day	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.	Lesson 16: Dividing 3-Digit Numbers Divide 3-digit numbers with remainders.
2 Chapter 4: Further Multiplication & Division			Chapter 5: Graphs	
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 graphs.	Lesson 2: Drawing and Reading Bar Graphs To draw and read bar graphs.
3 Chapter 5: Graphs (FF: include telling the time to ½ past, ¼ past/to)				Chapter 6: Fractions
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	Lesson 1: Counting in Hundredths To count in hundredths.
4 Chapter 6: Fractions (FF: include telling the time to ½ past, ¼ past/to)				
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.
5 Chapter 6: Fractions (FF: include telling the time to the nearest 5 minutes)				
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.
6 Chapter 6: Fractions				
Lesson 12: Subtracting Fractions To subtract fractions (equivalence).	Lesson 13: Solving Word Problems To solve word problems.	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.	Consolidation To be used if lessons take longer than expected or a topic needs to be revisited.
Break for half term (Homework: all year 4 times tables; telling the time to nearest 5 minutes)				

Year 4 coverage overview

Spring 2: 30 lessons				
1 Chapter 6: Fractions (FF: include telling the time to nearest 5 minutes)				Recap Yr 3, textbk 3B
Consolidation To be used if lessons take longer than expected or a topic needs to be revisited.	Chapter 6 review and consolidation To practise various concepts covered in the chapter	ADDITIONAL LESSON: Revisit formal 4-operations	ADDITIONAL LESSON: Revisit formal multiplication (and division, if time available)	RECAP LESSON: To pre-teach or practise telling the time from year 2 and 3.
2 Chapter 7: Time				
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.	Lesson 6: Solving Word Problems over 2 days To solve word problems (duration).
3 Chapter 7: Time				
Lesson 6: Solving Word Problems over 2 days	SPRING TEST: arithmetic <i>(according to school timetable)</i>	SPRING TEST: reasoning <i>(according to school timetable)</i>	SPRING TEST: reasoning <i>(according to school timetable)</i>	Revision and Mid-year Tests (A) Review and Remediation
4 Test, review and remediation			Chapter 8: Decimals	
Revision and Mid-year Tests (A) Review and Remediation	Revision and Mid-year Tests (A) Review and Remediation	Revision and Mid-year Tests (A) Review and Remediation	Lesson 1: Writing Tenths To record tenths.	Lesson 2: Writing Tenths To record in tenths.
5 Chapter 8: Decimals (FF: include multiplying 3 numbers)				
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.	Lesson 5: Dividing by 10 and 100 To be able to divide 1-digit and 2-digit numbers by 100.	Lesson 6: Making Number Patterns To create numbers sequences.
6 Chapter 8: Decimals				
Lesson 7: Comparing and Ordering Decimals To compare and order decimal numbers.	Lesson 8: Rounding Decimals To round decimal numbers.	Lesson 9: Writing Fractions as Decimals (Over 2 days)	Lesson 9: Writing Fractions as Decimals (Over 2 days)	ADDITIONAL LESSON: To write fractions as decimal numbers. Focusing on 0.25, 0.5, 0.75
Easter holiday break (Homework: all multiplication tables)				

Year 4 coverage overview

Summer 1: 22 lessons				
1 Chapter 8: Decimals (FF: year 4 times tables)				
Easter Monday	INSET day	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
2 Chapter 9: Money (FF: include factor pairs)				
Lesson 1: Writing Amounts of Money To record amounts of money. <i>(Include rounding)</i>	Lesson 2: Writing Amounts of Money To record amounts of money. <i>(Include rounding)</i>	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).
3 Chapter 9: Money (FF: include multiples)			Ch.10: Mass, Volume & Length	
May Bank holiday	Lesson 6: Solving Problems Involving Money To solve money problems (multiplication).	Chapter 9 review and consolidation To practise various concepts covered in the chapter	Lesson 1: Converting Units of Length To convert units of length. <i>(Include rounding where possible)</i>	Lesson 2: Converting Units of Length To convert units of length. <i>(Include rounding where possible)</i>
4 Chapter 10: Mass, Volume and Length (FF: include finding fractions of amounts)				
Lesson 3: Estimating Length To estimate length.	Lesson 4: Converting Units of Mass To convert mass. <i>(Include rounding where possible)</i>	Lesson 5: Estimating Mass To estimate mass.	Lesson 6: Converting Units of Volume To convert units of volume. <i>(Include rounding where possible)</i>	Lesson 7: Estimating Volume To estimate volume.
5 Chapter 10: Mass, Volume and Length		Chapter.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 <i>Or use to consolidate Chapter 10, if needed.</i>	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.	Lesson 3: Measuring and Comparing Areas of Figures To be able to find the area of rectilinear shapes by counting squares.
Break for half term Homework:				

Year 4 coverage overview

Summer 2: 37 lessons				
1 Chapter 11: Area of Figures (FF: year 4 times tables and related division facts)				
Lesson 4: Measuring and Comparing Areas of Figures To be able to find the area of rectilinear shapes by counting squares and half-squares.	Lesson 5: Comparing Perimeters and Areas of Figures To be able to compare the perimeters and areas of rectilinear shapes.	Lesson 6: Finding Areas of Squares and Rectangles To be able to find the area of rectangles by using multiplication. <i>NB: Could use Lesson 7 worksheet as deepening</i>	Consolidation To be used if lessons take longer than expected or a topic needs to be revisited. <i>NB: Review moved to week 3</i>	ADDITIONAL LESSON: Consolidation of formal division (bus stop)
2 Chapter 12: Geometry (FF: include conversions of measurements g/kg, ml/l, cm/m/km)				
COMBINED LESSON: Lesson 1: Identifying Types of Angles To identify types of angles. Lesson 2: Comparing Angles To compare angles <i>(Recap year 3 right angles)</i>	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: Finding Lines of Symmetry To draw lines of symmetry.
3 Chapter 12: Geometry (FF: include conversions of measurements g/kg, ml/l, cm/m/km)				
Lesson 7: Completing Symmetrical Figures To draw symmetrical figures.	Lesson 8: Making Symmetrical Figures To make symmetrical figures.	Lesson 9: Comparing and Classifying Shapes To comparing and classifying shapes.	Chapter 12 review and consolidation To practise various concepts covered in the chapter	Chapter 11 review and consolidation To practise various concepts covered in the chapter
4 Chapter 13: Position & 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 Translations To describe movements.	Lesson 5: Describing Translations To describe movements (coordinates)
5				
Consolidation To be used if lessons take longer than expected or a topic needs to be revisited. <i>NB: Use where needed in Summer 2</i>	Chapter 13 review and consolidation To practise various concepts covered in the chapter	Lesson 1: Writing Roman Numerals for 1 to 20 Roman numerals (to 20).	Lesson 2: Writing Roman Numerals to 100 To write Roman numerals to 100	Chapter 14 review and consolidation To practise various concepts covered in the chapter
6				
ADDITIONAL LESSON: Revisiting formal methods	ADDITIONAL LESSON: Revisiting fractions (including fractions of amounts)	SUMMER TEST: arithmetic <i>(according to school timetable)</i>	SUMMER TEST: reasoning <i>(according to school timetable)</i>	SUMMER TEST: reasoning <i>(according to school timetable)</i>
7 Test, review and remediation (MATHS WEEK)				
Revision and Mid-year Tests (B) Review and Remediation	Revision and Mid-year Tests (B) Review and Remediation	Revision and Mid-year Tests (B) Review and Remediation	Revision and Mid-year Tests (B) Review and Remediation	Revision and Mid-year Tests (B) Review and Remediation
8 Test, review and remediation				
Revision and Mid-year Tests (B) Review and Remediation	Revision and Mid-year Tests (B) Review and Remediation	Summer break		
Summer holiday break				