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| Autumn: 44 lessons | | | | | |
| Week 1 Chapter 1: Numbers to 1000 | | | | | |
| INSET day | INSET day | INSET day | Lesson 1: Counting in Hundreds To learn to count in hundreds & understand their place-value. Pupils will also understand how many 100s are needed to make 1000. | Lesson 2: Counting in Hundreds, Tens and Ones To compose and decompose numbers consisting of hundreds, tens and ones. | Lesson 3: Place Value To understand the value of each digit in a 3-digit number. |
| Week 3 Chapter 1: Numbers to 1000 | | | | | |
| Lesson 4: Comparing and Ordering Numbers To be able to compare and order numbers. | Lesson 5: Counting in Fifties To be able to count in fifties. FF: counting in 100s | Lesson 6: Number Patterns To recognise, describe and continue a number pattern. | Lesson 7: Number Patterns To be able to recognise, describe and complete more complicated number patterns. | Lesson 8: Counting in Fours and Eights To be able to count in fours and eights. | Chapter 1 review and consolidation To practise various concepts covered in the chapter <i>Set up expectations for future reviews to be completed during guided reading time.</i> |
| Week 5 Chapter 2: Addition and subtraction | | | | | |
| Lesson 1: Addition and Subtraction Facts To understand commutative law of addition and the corresponding addition and subtraction facts. | Lesson 2: Simple Adding To add a 3-digit number to a 1-digit number renaming. | Lesson 4: Simple Adding To add multiples of 100 to a 3-digit number without renaming. | Lesson 5: Simple Adding To add two 3-digit numbers without renaming using the column method of addition. | Lesson 6: Adding with Renaming To add a 3-digit number to ones number, with renaming. | Lesson 7: Adding with Renaming To add a 3-digit number to multiples of 10 with renaming |
| Week 7 Chapter 2: Addition and subtraction | | | | | |
| Lesson 8: Adding with Renaming To add two 3-digit numbers with renaming the ones. | Lesson 9: Adding with Renaming To add two 3-digit numbers with renaming the tens. | Lesson 10: Adding with Renaming To add two 3-digit numbers with renaming in ones and tens. | Consolidation To be used if lessons take longer than expected or a topic needs to be revisited. <i>If needed.</i> | Lesson 13: Subtracting Hundreds To subtract multiples of 100 from a 3-digit number without renaming. | Lesson 14: Simple Subtracting To be able to subtract two 3-digit numbers without renaming. |
| Half term break | | | | | |
| Week 2 Chapter 2: Addition and subtraction (To be covered by French teacher: Unit 5: Length, Unit 6: Mass) | | | | | |
| Lesson 15: Subtracting with Renaming To subtract from a 3-digit number with renaming of ones | Lesson 16: Subtracting with Renaming To subtract two 3-digit numbers with the renaming of hundreds. | Lesson 17: Subtracting with Renaming To be able to subtract two 3-digit numbers with renaming. | Lesson 18: Subtracting with Renaming To be able to subtract from a multiple of 100 with renaming. | Consolidation To be used if lessons take longer than expected or a topic needs to be revisited. <i>If needed.</i> | Lesson 19: Using Models To be able to solve word problems using addition and subtraction |
| Week 4 Chapter 3: Multiplication and Division (Complete Chapter 3 review during guided reading) | | | | | |
| Lesson 20: Using Models To be able to solve word problems using add & subtract. | Consolidation To be used if lessons take longer than expected or a topic needs to be revisited. <i>If needed.</i> | AUTUMN TEST: arithmetic | AUTUMN TEST: reasoning 1 | AUTUMN TEST: reasoning 2 | COMBINED LESSON: Lesson 1 and 2 Multiplying by 3 To multiply by 3 and to use relational properties. |
| Week 6 Chapter 3: Multiplication and Division | | | | | |
| COMBINED LESSON: Lesson 3 and 4 Multiplying by 4 To multiply by 4. (Make links with x2 tables) | Lesson 5: Multiplying by 4 and 8 To multiply by 4 and 8. | COMBINED LESSON: Lesson 6 and 7 Multiplying by 8 To multiply by 8; to use commutative law to multiply. | Lesson 8: Dividing by 3 To divide by 3. | Lesson 9: Dividing by 4 To divide by 4. | Lesson 10: Multiplying and Dividing To find relationships between x and ÷ |
| Week 8 Chapter 4: Further Multiplication and Division | | | | | |
| Lesson 11: Dividing by 4 and 8 To divide by 4 and 8. | Lesson 12: Solving Word Problems To solve word problems involving multiplication. | Lesson 1: Multiplying 2-Digit Numbers To multiply multiples of 10 by a 1-digit number. | Lesson 2: Multiplying 2-Digit Numbers To multiply any 2-digit number by a 1-digit number. | Lesson 3: Multiplying 2-Digit Numbers To multiply more 2-digit numbers. | Christmas break |
| Christmas Holiday HOMEWORK: telling the time | | | | | |



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| Spring: 30 lessons (To be covered by French teacher: Ch. 9: Time Lessons 1-3) | | | | | |
| Week 2 Chapter 4: Further Multiplication and Division (NB: French teacher: Unit 5: Length, Unit 6: Mass) | | | | | |
| Lesson 4: Multiplying 2-Digit Numbers To multiply with renaming. | Consolidation To be used if lessons take longer than expected or a topic needs to be revisited. <i>If needed. Or do lesson 5.</i> | Lesson 6: Simple Dividing To understand simple division of a 2-digit number by a 1-digit number. | Lesson 7: Dividing with Rename To divide where there is a need to rename | Lesson 8: Dividing with Regrouping To use long division to divide. | Consolidation To be used if lessons take longer than expected or a topic needs to be revisited. <i>If needed.</i> |
| Week 4 Chapter 7: Volume (Complete Ch 4 review during guided reading) | | | Chapter 8: Money | | |
| Combined Lessons: Lesson 1: Measuring Volume in Millilitres To measure volume in millilitres. Lesson 2: Measuring Capacity in Millilitres To measure capacity in millilitres. | Lesson 3: Measuring Volume in Millilitres and Litres To measure volume using millilitres and litres. | Lesson 6: Writing Capacity in Litres and Millilitres To measure larger capacity in litres and millilitres. | <i>If catch up time is needed don't do this lesson but use worksheet as deepening for HA in lesson 6.</i> Lesson 7: Solving Word Problems To solve basic word problems related to volume. | Lesson 2: Showing Amounts of Money To be able to show amounts of money using different combinations of coins. | Lesson 3 : Adding Money To be able to add pounds and pence without renaming. |
| Half term break | | | | | |
| Week 1 Chapter 8: Money (Complete Chapter 7 review during guided reading) | | | | | |
| Lesson 4 : Adding Money To be able to add pounds and pence with renaming. | Lesson 5: Subtracting Money To be able to subtract pounds and pence without renaming. | Lesson 6 : Subtracting Money To be able to subtract pounds and pence with renaming. | Lesson 7 : Subtracting Money To be able to compare amounts of money and find the difference by subtracting. | Lesson 8: Calculating Change To be able to find the amount of change left from a given amount of money after a purchase. | Consolidation To be used if lessons take longer than expected or a topic needs to be revisited. |
| Week 3 Chapter 9: Time (To be covered by French teacher: Ch. 9: Time Lessons 1-3) | | | | | |
| Lesson 4: Telling the Time To be able to tell time to the minute using vocabulary, such as o'clock, a.m./p.m., morning, afternoon, noon and midnight. | Lesson 5: Telling the Time To be able to tell and write the time from 12-hour and 24-hour clocks. | Consolidation To be used if lessons take longer than expected or a topic needs to be revisited. <i>If needed.</i> | SPRING TEST: arithmetic | SPRING TEST: reasoning | SPRING TEST: reasoning |
| Week 5 Chapter 9: Time (Complete Chapter 8 review during guided reading) | | | | | |
| Lesson 6: Telling the Time To be able to tell the time on an analogue clock using Roman numerals. | Lesson 10: Finding Durations in Minutes To be able to find durations of time in minutes. | Lesson 11: Finding Start and End Times To be able to find start or end times for events given the duration in minutes. | Lesson 12: Finding Durations in Hours To be able to find durations of events in hours. | Lesson 13: Finding Start and End Times To be able to find start or end times for events given the duration in hours. | Consolidation To be used if lessons take longer than expected or a topic needs to be revisited. <i>If needed. Or revise formal addition /subtraction.</i> |
| Easter Holiday | | | | | |



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| Summer: 41 lessons | | | | | | |
| Week 3 Chapter 10: Pictograms & Bar Graphs (Complete Ch 9 review during guided reading) | | | | | | |
| INSET day | Lesson 1: Drawing Pictograms To be able to present data using pictograms. | Lesson 2: Drawing Bar Graphs To be able to present data using bar graphs. | Lesson 3: Reading Bar Graphs To be able to interpret data presented in a bar graph. | Lesson 4: Reading Bar Graphs To be able to interpret data presented in scaled bar graphs. | Consolidation To be used if lessons take longer than expected or a topic needs to be revisited. | |
| Week 3 Chapter 11: Fractions (Complete Ch 10 review during guided reading) | | | | | | |
| Lesson 1: Counting in Tenths To be able to count in tenths. | Lesson 2: Fractions as Division To be able to relate fractions to division. | Lesson 3: Finding part of a Set To be able to recognise, find and write fractions of a discrete set of objects. | Lesson 4: Finding Part of a Set (over 2 days) To be able to recognise, find and write fractions of a discrete set of objects. | Lesson 4: Finding Part of a Set (over 2 days) | Lesson 5: Finding Equivalent Fractions over 2 days To be able to recognise and show equivalent fractions. | |
| Week 5 Chapter 11: Fractions | | | | | | |
| Lesson 6: Finding Equivalent Fractions To be able to find equivalent fractions. | Consolidation of equivalent fractions To be used if lessons take longer than expected or a topic needs to be revisited. | Lesson 7: Comparing and Ordering Fractions To be able to compare and order fractions with the same denominator. | Lesson 8: Comparing and Ordering Fractions To be able to compare and order unit fractions. | Lesson 9: Comparing and Ordering fractions To be able to compare and order fractions with different denominators. | Consolidation To be used if lessons take longer than expected or a topic needs to be revisited. | |
| Half term break | | | | | | |
| Week 1 Chapter 11: Fractions | | | | | | |
| Lesson 10: Adding Fractions To be able to add fractions with the same denominator within 1 whole. | Lesson 11: Subtracting Fractions To be able to subtract fractions with the same denominator within 1 whole. | Lesson 12: Subtracting Fractions From 1 To be able to subtract a fraction from 1 whole. | Lesson 13: Solving Word Problems To be able to solve word problems involving fractions and measurements. (Alter questions in guided practice and independent to 1-step problems only!) | Consolidation To be used if lessons take longer than expected or a topic needs to be revisited. | Consolidation To be used if lessons take longer than expected or a topic needs to be revisited. | |
| Week 3 Chapter 12: Angles (L1-4 to be covered by French teacher) | | | | | | |
| Lesson 5: Comparing Angles To identify angles right, obtuse and acute angles. | ADDITIONAL LESSON: Revisit formal methods for 4-operations or fractions, according to class needs | Consolidate formal methods (According to class needs) | SUMMER TEST: arithmetic | SUMMER TEST: reasoning | SUMMER TEST: reasoning | |
| Week 5 Chapter 13: Lines & Shapes (L1&3 French teacher) | | | Chapter 14: Perimeter of Figures (L1, 2, 3, 5 French) | | | |
| Lesson 2: Identifying Parallel Lines To be able to identify parallel lines. | Lesson 4: Drawing Two-Dimensional Shapes To be able to draw 2D shapes. | Lesson 5: Describing Three-Dimensional Shapes To be able to describe 3D shapes. | Lesson 4: Measuring Perimeter To be able to measure the perimeter of 2D shapes. | Lesson 6: Calculating Perimeter To be able to calculate the perimeter of 2D shapes. | Lesson 7: Calculating Perimeter To be able to measure the perimeter of 2D shapes. | |
| Week 7 Test, review and remediate | | | | | | |
| Revision and Mid-year Tests (B) | Revision and Mid-year Tests (B) | Revision and Mid-year Tests (B) | Revision and Mid-year Tests (B) | Revision and Mid-year Tests (B) | Revision and Mid-year Tests (B) | |
| Summer Holiday | | | | | | |