

Year 1 coverage overview

| Autumn 1: 38 lessons | | | | |
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| 1 Chapter 1: Numbers to 10 | | | | |
| INSET day | INSET day | Lesson expectations: Transitions between carpet and tables Books Consolidation Deepening | Lesson 1: Counting to 10 over 2 days To be able to count numbers to 10 accurately – forwards and backwards. | Lesson 1: Counting to 10 over 2 days |
| 2 Chapter 1: Numbers to 10 | | | | |
| Lesson 2: Counting Objects to 10 over 2 days To be able to count similar objects up to 10 with accuracy and fluency. | Lesson 2: Counting Objects to 10 over 2 days | Lesson 3: Writing to 10 over 2 days To be able to write all numbers to 10 in numerals & words; to count only objects of the same name in a group. | Lesson 3: Writing to 10 over 2 days | Lesson 4: Counting To Zero over 2 days To be able to understand what zero represents and use it when counting. |
| 3 Chapter 1: Numbers to 10 | | | | |
| Lesson 4: Counting To Zero over 2 days | Lesson 5: Comparing Numbers of Objects over 2 days To compare objects using matching and counting; to use the terms 'fewer', 'more' and 'is equal'. | Lesson 5: Comparing Numbers of Objects over 2 days | Lesson 6: Ordering Numbers over 2 days To be able to order numbers to 10 and know which number is greater or is lesser in value. | Lesson 6: Ordering Numbers over 2 days |
| 4 Chapter 1: Numbers to 10 | | | Chapter 2: Number Bonds | |
| Lesson 7: Comparing Numbers over 2 days To compare numbers using the terms '1 more' and '1 less'. | Lesson 7: Comparing Numbers over 2 days | Chapter 1 review and consolidation To practise various concepts covered in the chapter NB: Start referring to the time: o'clock & ½ past | Lesson 1: Making Number Bonds over 2 days To understand a number is made up of other numbers; to find other ways as possible to construct a number. | Lesson 1: Making Number Bonds over 2 days |
| 5 Chapter 2: Number Bonds | | | Chapter 3: Addition Within 10 | |
| Lesson 2: Making Number Stories over 2 days To use number bonds for storytelling. | Lesson 2: Making Number Stories over 2 days | Chapter 2 review and consolidation To practise various concepts covered in the chapter. | Lesson 1: Add By Using Number Bonds over 2 days To be able to add two different numbers within 10. Pupils will become familiar with the different vocabulary associated with addition. | Lesson 1: Add By Using Number Bonds over 2 days |
| 6 Chapter 3: Addition Within 10 FF: topics not revisited - shape or complex concepts e.g. missing number equations | | | | |
| Lesson 2: Add by Counting On over 2 days To add by counting on. | Lesson 2: Add by Counting On over 2 days | Lesson 3: Completing Number Sentences over 2 days To complete number sentences and gain an understanding of inverse operations. | Lesson 3: Completing Number Sentences over 2 days | Lesson 4: Making Addition Stories over 2 days To be able to make addition stories using correct vocabulary. |
| 7 Chapter 3: Addition Within 10 | | | | Ch 4: Subtract in 10 |
| Lesson 4: Making Addition Stories over 2 days | Lesson 5: Solving Picture Problems over 2 days To be able to solve addition problems through pictures. | Lesson 5: Solving Picture Problems over 2 days | Chapter 3 review and consolidation To practise various concepts covered in the chapter. | Lesson 1: Subtract by Crossing over 2 days To understand that subtraction can be done by crossing out or taking away. |
| 8 Chapter 4: Subtraction Within 10 | | | | |
| Lesson 1: Subtract by Crossing over 2 days | Lesson 2: Subtract by Using Number Bonds over 2 days To be able to subtract using number bonds. | Lesson 2: Subtract by Using Number Bonds over 2 days | Lesson 3: Subtract by Counting Back over 2 days To understand that subtraction can be done by crossing out or taking away. | Lesson 3: Subtract by Counting Back over 2 days |
| Half term break | | | | |

| Autumn 2: 34 lessons | | | | |
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| 1 Chapter 4: Subtraction Within 10 | | | | |
| INSET day | Lesson 4: Making Subtraction Stories over 2 days To be able to make subtraction sentences. | Lesson 4: Making Subtraction Stories over 2 days | Lesson 5: Solving picture problems over 2 days To be able to solve picture problems involving subtraction. | Lesson 5: Solving picture problems over 2 days |
| 2 Chapter 4: Subtraction Within 10 | | | | Chapter 5: Positions |
| Lesson 6: Addition and Subtraction over 2 days To solve problems in the context of add & subtract & to find the corresponding number families. | Lesson 6: Addition and Subtraction over 2 days | Consolidation To be used if lessons take longer than expected or a topic needs to be revisited. | Chapter 4 review and consolidation To practise various concepts covered in the chapter. | Lesson 1: Naming Positions To learn the appropriate positional language (ordinal numbers) for up to 10 positions |
| 3 Chapter 5: Positions | | Chapter 6: Numbers to 20 | | |
| Lesson 2: Naming Positions in Queues To be able to name the positions in a queue. | Lesson 1: Counting to 20 over 2 days To count numbers up to 20. The key strategy is to begin by making 10. | Lesson 1: Counting to 20 over 2 days | Lesson 2: Writing to 20 over 2 days To recognise, read and write numbers up to 20 in words and numerals. | Lesson 2: Writing to 20 over 2 days |
| 4 Chapter 6: Numbers to 20 | | | | |
| Lesson 3: Comparing numbers To use the terms 'greater than' or 'less than' to compare numbers within 20. | Lesson 4: Ordering Numbers over 2 days To be able to arrange numbers up to 20 in ascending and descending order | Lesson 4: Ordering Numbers over 2 days | Lesson 5: Number Patterns over 2 days To look for patterns with numbers up to 20, focusing on one more and one less than a number. | Lesson 5: Number Patterns over 2 days |
| 5 Chapter 6: Numbers to 20 | | Chapter 7: Addition and Subtraction Within 20 | | |
| Chapter 6 review and consolidation To practise various concepts covered in the chapter. | ADDITIONAL LESSON: Investigating numbers beyond 20 | Lesson 1: Add by Counting On To learn to add by counting on from the largest number. | Lesson 2: Add by Making 10 over 2 days To add to numbers by first making 10 and then adding on the remainder. | Lesson 2: Add by Making 10 over 2 days |
| 6 Chapter 7: Addition and Subtraction Within 20 | | | | |
| Lesson 3: Add by Adding Ones over 2 days To add by separating the ones and ten. This enables pupils to add the sum of the ones to the ten. | Lesson 3: Add by Adding Ones over 2 days | Lesson 4: Subtract by Counting Back To learn how to subtract by counting back from the largest number | Lesson 5: Subtract by Subtracting Ones To learn how to subtract by subtracting from only the ones column. | Lesson 6: Subtract from 10 over 2 days To subtract a certain amount of ones from 10 rather than from the ones, as there are not enough ones. |
| 7 Chapter 7: Addition and Subtraction Within 20 | | | | |
| Lesson 6: Subtract from 10 over 2 days | Lesson 7: Addition and Subtraction Facts over 2 days To go through number facts derived from addition and subtraction sentences. | Lesson 7: Addition and Subtraction Facts over 2 days | Chapter 7 review and consolidation To practise various concepts covered in the chapter | Consolidation To be used if lessons take longer than expected or a topic needs to be revisited. |
| Christmas holiday break | | | | |

Year 1 coverage overview

| Spring 1: 29 lessons | | | | |
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| 1 Chapter 8: Shapes & Patterns | | | | |
| INSET day | Lesson 1: Recognising 3D Shapes To recognise four basic 3-D solid shapes: spheres, cubes, cuboids and pyramids. | Lesson 2: Recognising 2D Shapes To recognise 2-D shapes in the everyday environment. | Lesson 3: Grouping 2-D Shapes To be able to group shapes using different criteria | Lesson 4: Making Patterns To make patterns using common 2-D shapes. |
| 2 Chapter 9: Length and Height | | | | |
| Chapter 8 review and consolidation To practise various concepts covered in the chapter. | Lesson 1: Comparing Height and Length To compare height and length using key terminology. | Lesson 2: Measuring Length Using Things To measure objects using other items, such as pencils or books. | Lesson 3: Measuring Height and Length Using Body Parts To be able to measure items using other things – parts of the body in particular. | Lesson 4: Measuring Height and Length Using a Ruler over 2 days To introduce the concept of using rulers for measuring. |
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| Lesson 4: Measuring Height and Length Using a Ruler over 2 days | Chapter 9 review and consolidation To practise various concepts covered in the chapter. | Revision and Mid-year Test A (REVISION 1) | Revision and Mid-year Test A | Revision and Mid-year Test A (REVISION 2) |
| 4 Chapter 10: Numbers to 40 | | | | |
| Revision and Mid-year Test A | Lesson 1: Counting to 40 over 2 days To use the making 10 strategy to count numbers above 10; to represent numbers on a number line. | Lesson 1: Counting to 40 over 2 days | Lesson 2: Writing Numbers to 40 over 2 days To use the ten-frame method of organisation & place-value cards to assist in writing numbers to 40; to encourage multiple ways of counting, incl. by 2, 5 & 10. | Lesson 2: Writing Numbers to 40 over 2 days |
| 5 Chapter 10: Numbers to 40 | | | | |
| Exploration lesson: representation of numbers to 40 using Dienes | Lesson 3: Counting in Tens and Ones over 2 days To understand that digits represent tens and ones; to represent numbers using Base 10 materials and numbers. | Lesson 3: Counting in Tens and Ones over 2 days | Lesson 4: Comparing Numbers over 2 days To use place value to compare 2 or 3 numbers & determine which is bigger/ smaller; to arrange 3 numbers in order of size. | Lesson 4: Comparing Numbers over 2 days |
| 6 Chapter 10: Numbers to 40 | | | | |
| Lesson 5: Finding How Much More over 2 days To compare numbers using number bonds, 100-squares (deepening) and number lines to determine how much more/less. | Lesson 5: Finding How Much More over 2 days | Lesson 6: Making Number Patterns over 2 days To observe and use number patterns; to see number lines in conjunction with number squares in order to create visual proportionality. | Lesson 6: Making Number Patterns over 2 days | Chapter 10 review and consolidation To practise various concepts covered in the chapter. |
| Break for half term | | | | |

| Spring 2: 30 lessons (Chapter 11 moved to Summer term) | | | | |
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| 1 Chapter 12: Multiplication | | | | |
| Lesson 1: Making Equal Groups To identify equal groups as 1 st step in multiplying; to reinforce the arrangement of objects does not impact their number. | Lesson 2: Adding Equal Groups To count groups of the same quantity more efficiently; to find multiple ways of counting groups of same quantity. | Lesson 3: Making Equal Rows To organise objects into equal rows in order to begin counting equal numbers efficiently. | ADDITIONAL LESSON: To explore equal groups and rows. | Lesson 4: Making Doubles To understand doubling is creating same number to the one you started with; to understand doubling is same as saying two groups of same amount. |
| 2 Chapter 12: Multiplication | | | Chapter 13: Division | |
| Lesson 5: Solving Word Problems over 2 days To solve word problems using equal groupings as the basis for multiplication. | Lesson 5: Solving Word Problems over 2 days | Chapter 12 review and consolidation To practise various concepts covered in the chapter. | Lesson 1: Grouping Equally over 2 days To divide even numbers into equal groups using concrete materials; to determine how many groups will be created from sharing equally. | Lesson 1: Grouping Equally over 2 days |
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| Lesson 2: Sharing Equally over 2 days To divide even numbers equally into groups; to determine how many objects will be included in each group in order to share equally. | Lesson 2: Sharing Equally over 2 days | Chapter 13 review and consolidation To practise various concepts covered in the chapter. | SPRING TEST: arithmetic <i>(according to school timetable)</i> | SPRING TEST: Reasoning <i>(according to school timetable)</i> |
| 4 Chapter 14: Fractions | | | | |
| Lesson 1: Making Halves over 2 days To split an object (shape) into two equal parts; to identify shapes that have been split into two equal parts. | Lesson 1: Making Halves over 2 days | Lesson 2: Making Quarters over 2 days To split an object (shape) into four equal parts; to identify shapes that have been split into four equal parts. | Lesson 2: Making Quarters over 2 days Focus on quartering numbers | Lesson 3: Sharing and Grouping over 2 days To share and group objects into halves & quarters; to find half of a number and a quarter of a number. |
| 5 Chapter 15: Numbers to 100 | | | | |
| Lesson 3: Sharing and Grouping over 2 days | Consolidation To be used if lessons take longer than expected or a topic needs to be revisited. | Chapter 14 review and consolidation To practise various concepts covered in the chapter. | ADDITIONAL LESSON: Exploring numbers to 100 | ADDITIONAL LESSON: Exploring numbers to 100 |
| 6 Chapter 15: Numbers to 100 | | | | |
| Lesson 1: Counting to 100 over 2 days To count in sequences of 10 continuing by counting ones; to increase confidence with number lines & Dienes to count numbers to 100 | Lesson 1: Counting to 100 over 2 days | Lesson 2: Finding Tens and Ones over 2 days To understand the value of the tens and ones digits in a number; to use multiple methods of representing and constructing a number. | Lesson 2: Finding Tens and Ones over 2 days | Consolidation To be used if lessons take longer than expected or a topic needs to be revisited. |
| Easter holiday break | | | | |

| Summer 1: 22 lessons | | | | |
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| 1 Chapter 15: Numbers to 100 | | | | |
| Easter Monday | INSET day | Lesson 3: Comparing Numbers <u>over 2 days</u> To review and extend skills and strategies related to number comparison; to place numbers in order from smallest to greatest and vice versa. | Lesson 3: Comparing Numbers <u>over 2 days</u> | Lesson 4: Making Number Patterns <u>over 2 days</u> To see patterns of numbers when increasing or decreasing by 1, 2 or 5; to use a number line, a 100-chart and Dienes to represent numbers. |
| 2 Chapter 15: Numbers to 100 | | Chapter 16: Time | | |
| Lesson 4: Making Number Patterns <u>over 2 days</u> | Chapter 15 review and consolidation To practise various concepts covered in the chapter. | Lesson 1: Telling Time to the Hour <u>over 2 days</u> To develop familiarity with the analogue clock, including the minute and hour hands; to tell time to the hour on an analogue clock. | Lesson 1: Telling Time to the Hour <u>over 2 days</u> | Lesson 2: Telling Time to the Half Hour <u>over 2 days</u> To improve familiarity with the analogue clock; to tell time to the half hour using the term 'half past'. |
| 3 Chapter 16: Time | | | | |
| May bank holiday | Lesson 2: Telling Time to the Half Hour <u>over 2 days</u> | Consolidation To be used if lessons take longer than expected or a topic needs to be revisited. Outcome: Mixed clocks (o'clock and half past) | ADDITIONAL LESSON: Drawing hands on clock (o'clock) | ADDITIONAL LESSON: Drawing hands on clock (half past) |
| 4 Chapter 16: Time | | | | |
| Lesson 3: Ordering Events To sequence events in order of time; to use the terms 'next,' 'before' and 'after' to describe the order of events. | Lesson 4: Estimating Duration of Time To estimate an amount of time using seconds, minutes and hours. | Lesson 5: Comparing Time To use the terms 'quicker', 'slower', 'earlier' and 'later' when comparing time. | Lesson 6: Using a Calendar To learn the days of the week and the months of the year and to be able to put them in the correct order. | Chapter 16 review and consolidation To practise various concepts covered in the chapter. |
| 5 Chapter 17: Money | | | | |
| Lesson 1: Recognising Coins To recognise coins & determine their value using size, colour, markings and shape. | Lesson 2: Recognising Notes <u>over 2 days</u> To recognise notes and determine their value using colour and markings. | Lesson 2: Recognising Notes <u>over 2 days</u> | ADDITIONAL LESSON: Recognizing money, including value of coins and equivalent value in differing combinations. | Chapter 17 review and consolidation To practise various concepts covered in the chapter. |
| Break for half term Homework: Drawing hands on clock (o'clock and half past) | | | | |

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| Summer 2: 37 lessons | | | | |
| 1 Chapter 18: Volume & Capacity | | | | |
| Consolidation: recap numbers to 100 To be used if lessons take longer than expected or a topic needs to be revisited. | Lesson 1: Comparing Volume and Capacity over 2 days To compare volume and capacity using the terms 'more than' and 'less than', 'full' & 'empty.' | Lesson 1: Comparing Volume and Capacity over 2 days | Lesson 2: Finding Volume and Capacity To find the capacity of a container using non-standard units. | Lesson 3: Describing Volume Using Half and a Quarter To describe volume using the terms 'half' and 'quarter'. |
| 2 Chapter 19: Mass | | | | |
| Chapter 18 review and consolidation To practise various concepts covered in the chapter. | ADDITIONAL LESSON: Revisit number bonds to 20 and numbers to 100 | Lesson 1: Comparing Mass To compare the mass of objects using the terms 'heavy' and 'light', 'heavier than', 'lighter than' and 'as heavy as'. | Lesson 2: Finding Mass To find the mass of an object using non-standard units; to use visualisation skills to estimate the number of units | Lesson 3: Finding and Comparing Mass To be able to find and compare the mass of a range of objects using non-standard units. |
| 3 Chapter 20: Space | | | | |
| Chapter 19 review and consolidation To practise various concepts covered in the chapter. | Lesson 1: Describing Positions over 2 days To describe the position of objects in relation to one another using varied vocabulary. | Lesson 1: Describing Positions over 2 days | Lesson 2: Describing Movements over 2 days To describe movements of objects using varied language. | Lesson 2: Describing Movements over 2 days |
| 4 Chapter 20: Space | | | | |
| Lesson 3: Making Turns over 2 days To understand how to make turns using mathematical language and connecting this knowledge to time. | Lesson 3: Making Turns over 2 days | ADDITIONAL LESSON: $\frac{3}{4}$ turns | ADDITIONAL LESSON: $\frac{3}{4}$ turns | Chapter 20 review and consolidation To practise various concepts covered in the chapter. |
| 5 Chapter 11: Addition and Subtraction Word Problems (<i>Chapter 11 moved from Spring term</i>) | | | | |
| SUMMER TEST: arithmetic <i>(according to school timetable)</i> | SUMMER TEST: reasoning <i>(according to school timetable)</i> | Lesson 1: Solving Word Problems over 2 days To decide whether add or subtract is most appropriate operation; to use & apply number bonds & visual representations to solve word problems. | Lesson 1: Solving Word Problems over 2 days | Lesson 2: Solving Word Problems over 2 days To use and apply concepts of how many more and how many fewer/less; to apply number bonds and the guess-and- method to solve word problems. |
| 6 Chapter 11: Addition and Subtraction Word Problems | | | | |
| Lesson 2: Solving Word Problems over 2 days | Lesson 3: Solving Word Problems (over 2 days) To develop number sentences based on word problems; to improve use of number bonds & 1:1 bar model representations to suit the question. | Lesson 3: Solving Word Problems (over 2 days) | Lesson 4: Solving Word Problems (over 2 days) To use pictorial representations to help solve word problems; to choose the correct operation to solve a word problem. | Lesson 4: Solving Word Problems (over 2 days) |
| 7 (MATHS WEEK) | | | | |
| Revision and Mid-year Test B | Revision and Mid-year Test B | Revision and Mid-year Test B | Revision and Mid-year Test B | Revision and Mid-year Test B |
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| Revision and Mid-year Test B | Revision and Mid-year Test B | Summer break | | |
| Summer holiday break | | | | |