

Autumn: 44 lessons					
Week 1 Chapter 1: Numbers to 100					
INSET day	INSET day	INSET day	Lesson 1: Counting to 100 over two days To count numbers up to 100 using concrete objects: counting up by ones & tens.	Lesson 1: Counting to 100 over two days	Lesson 2: Place Value over two days To understand each digit in a number has its own value.
Week 3 Chapter 1: Numbers to 100					
Lesson 2: Place Value over two days	Lesson 3: Comparing Numbers To compare numbers using place-value knowledge from previous lessons.	Lesson 4: Number Bonds To use the number bond strategy to deepen understanding of place value.	Lesson 5: Number Patterns To count in ones and tens; to introduce boundary crossing using tens and ones.	Lesson 6: Number Patterns To recognise and describe patterns with more complex numbers, in particular 3 and 5.	Chapter 1 review and consolidation To practise various concepts covered in the chapter. <i>OR use lesson as catch-up time</i>
Week 5 Chapter 2: Addition and subtraction					
Lesson 1: Simple Adding To add a single-digit number to a 2-digit number no regrouping the ones.	Lesson 2: Simple Adding To add tens by recognising its relationship to adding ones.	Lesson 3: Simple Adding To add double-digit numbers where one is a multiple of 10.	Lesson 4: Simple Adding To add with tens and ones where the units are both more than 0.	Lesson 5: Adding with Renaming To add single-digit numbers to a 2-digit number resulting in renaming of ones.	Consolidation To be used if lessons take longer than expected or a topic needs to be revisited. <i>If needed.</i>
Week 7 Chapter 2: Addition and subtraction					
Lesson 6: Adding with Renaming To add 2 double-digit numbers where renaming is expected.	Consolidation To be used if lessons take longer than expected or a topic needs to be revisited. <i>If needed.</i>	Lesson 7: Simple Subtracting To subtract ones from a 2-digit number.	Lesson 8: Simple Subtracting To subtract 2-digit multiples of 10 from 2-digit multiples of 10.	Lesson 9: Simple Subtracting To subtract tens from a 2-digit number with the ones being more than zero.	Consolidation To be used if lessons take longer than expected or a topic needs to be revisited. <i>If needed.</i>
Half term break NB: French weeks in Autumn to cover: Unit 11(10 lessons) – 2D shapes, & Unit 12 (6 lessons)- 3D shapes					
Week 2 Chapter 2: Addition and subtraction					
Lesson 10: Simple Subtracting To subtract a 2-digit number by another 2-digit number.	Lesson 11: Subtracting with Renaming To subtract a 2-digit number by a 1-digit number with renaming.	Lesson 12: Subtracting with Renaming To subtract a 2-digit number by a 1-digit number with renaming.	Lesson 13: Subtracting with Renaming To subtract a 2-digit number from another 2-digit number where renaming has to occur.	Consolidation To be used if lessons take longer than expected or a topic needs to be revisited. <i>If needed.</i>	Chapter 2 review and consolidation To practise various concepts covered in the chapter. <i>OR use lesson as catch-up time</i>
Week 4 Chapter 3: Multiplication of 2, 5 and 10					
Lesson 1: Multiplication as Equal Groups To realise multiplication is the same as repeated addition of equal groups.	Lesson 2: 2 Times Table To focus on understanding and learning the 2 times table.	Lesson 3: 2 Times Table To focus on understanding and learning the 2 times table.	Lesson 4: 5 Times Table To cover the basics of the 5 times table and to highlight multiplication visually as equal groups.	Lesson 5: 5 Times Table To cover the basics of the 5 times table and to highlight multiplication visually as equal groups.	AUTUMN TEST: arithmetic (possible, SATs paper 1, 2019)
Week 6 (NB: Unit 5: Length taught by French teacher)					
Lesson 7: 10 Times Table To introduce the 10 times table by focusing on multiples of 10.	Lesson 8: Multiplying by 2, 5 and 10 To link between the 2, 5 & 10 times tables. To understand commutative law.	Consolidation To be used if lessons take longer than expected or a topic needs to be revisited. <i>If needed.</i>	Lesson 1: Grouping To understand that grouping is a way of dividing.	Lesson 2: Sharing To be able to divide by sharing an amount.	Lesson 3: Dividing by 2 To divide by 2. The strategies used splitting into groups of x and splitting into equal groups of many.
Week 8 Chapter 4: Multiplication & Division of 2, 5 & 10 (NB: Unit 5: Length taught by French teacher)					
Lesson 4: Dividing by 5 To be able to divide by 5 and identify links with multiplying by 5.	Lesson 5: Dividing by 10 To be able to divide by 10 and identify links with multiplying by 10.	Lesson 6: Multiplication and Division Use multiplic'n & division skills to identify family facts in a number sentence.	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. <i>If needed.</i>	Christmas break
Christmas Holiday					

Spring: 30 lessons (Unit 5: Length taught by French teacher)					
Week 2 Chapter 4: Multiplication & Division of 2, 5 & 10			Chapter 6: Mass		
Lesson 8: Odd and Even Numbers To be able to link whether odd or even numbers can be divisible by 2, 5 or 10.	Additional lessons: (combine) - Relationship between addition and subtraction - Missing number problems	ADDITIONAL LESSON: Revisit formal addition and/or subtraction with renaming <i>Including SATs style fact families/ missing numbers.</i>	Lesson 1: Measuring Mass in Kilograms To understand that mass is measured in kilograms and by using weighing scales.	Lesson 2: Measuring Mass in Grams To measure mass in grams and to understand that it is a smaller unit of measure than kilograms.	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: Temperature					
Lesson 1: Reading Temperature To accurately read temperature in Celsius.	Lesson 2: Estimating temperature To estimate temperature and to read thermometers to confirm the estimate.	Lesson 1: Reading Pictograms To be able to read a picture graph with confidence.	Lesson 2: Reading Pictograms To be able to read and interpret a picture graph with confidence.	Lesson 3: Reading Pictograms To read and interpret a picture graph where the value of the picture can represent more than 1.	Lesson 4: Reading Pictograms To read and interpret a picture graph where the value of the picture can represent more than 1
Half term break					
Week 1 Chapter 10: Money					
Catch up time To be used if lessons take longer than expected or a topic needs to be revisited. <i>If needed. Or do the review for Ch 8.</i>	Lesson 1: Writing Amounts of Money To identify standard UK coins and notes and write their names.	Lesson 2: Counting Money To count notes in sequences of 5 and 10; to recognise the value of notes by appearance.	Lesson 3: Counting Money To count coins in sequences of their value; to recognise the value of coins by appearance.	Lesson 4: Counting Money To represent amounts of money using coins and notes; to count coins and notes using their denominations.	Lesson 5: Showing Equal Amounts of Money To create equal amounts of money using different coins.
Week 3 Chapter 10: Money					
Consolidation To be used if lessons take longer than expected or a topic needs to be revisited. <i>If needed.</i>	Lesson 6: Exchanging Money To exchange denominations of money for different coins.	Calculating Change (don't use MNP lesson) To calculate change; to use the bar model approach to represent amounts of money.	Consolidation To be used if lessons take longer than expected or a topic needs to be revisited. <i>If needed.</i>	SPRING TESTS: arithmetic (possible, SATs paper 1, 2022)	SPRING TESTS: reasoning (possible, SATs paper 2, 2022)
Week 5 Ch 10					
Chapter 13: Fractions					
Lesson 8: Calculating Total Amount To add money together to determine the total amount.	Lesson 1: Making Equal Parts To make equal parts from a whole using simple and complex methods.	Lesson 2: Showing Half and Quarter To show and recognise halves and quarters.	Lesson 3: Showing Quarters To show and identify more than one quarter using materials and pictures.	Lesson 4: Showing Thirds To show and identify thirds in shapes; to use the vocabulary 'numerator' and 'denominator' when referring to fractions.	Consolidation To be used if lessons take longer than expected or a topic needs to be revisited. <i>If needed.</i>
Easter Holiday					

Summer: 41 lessons					
Week 1 Chapter 13: Fractions					
INSET day	Lesson 5: Naming Fractions To identify and name fractions by looking at the number of pieces and how many are shaded.	Lesson 6: Making Equal Fractions To recognise equivalent fractions in quarters, thirds and halves.	Lesson 7 : Comparing and Ordering Fractions To compare and order similar fractions by looking at the size of the pieces shaded.	Lesson 9: Counting Wholes and Parts To count the number of wholes and parts to form mixed numbers	Consolidation To be used if lessons take longer than expected or a topic needs to be revisited. <u>If needed.</u>
Week 3 Chapter 13: Fractions					
Lesson 10: Counting in Halves To count in halves and place halves on a number line using pictures.	Lesson 11: Counting in Quarters To count in quarters and place quarters on a number line using pictures.	Lesson 13: Finding Part of a Set To find fractions (half) of whole numbers.	Consolidation To be used if lessons take longer than expected or a topic needs to be revisited. <u>If needed.</u>	ADDITIONAL LESSON: Year 1, book 1B, Chapter 16: Lesson 2: telling the time to the nearest half hour	Lesson 1: Telling and Writing Time to 5 Minutes To tell and write the time to 5-minute intervals.
Week 5 Chapter 14: Time					
Lesson 2: Telling and Writing Time To tell time to 5-minute intervals and to the hour.	Lesson 3: Sequencing Events To sequence events of the day by looking at analogue clocks and pictures.	Lesson 4: Drawing Clock Hands To draw hands on an analogue clock to show the correct time.	Additional recap lesson according to class needs.	KS1 SATs 2024 paper.	KS1 SATs 2024 paper.
Half term break					
Week 1 Chapter 14: Time					
ADDITIONAL LESSON: Revisit 15 minute and 5 minute intervals	Lesson 5: Finding Durations of Time To find the duration of time using an analogue clock in 30- and 60-minute intervals.	Lesson 6: Finding Durations of Time To find the duration of time to 5-minute intervals.	Lesson 7: Finding Ending Times To find the ending time of a duration of time from different 5-minute starting points.	Lesson 9: Finding Starting Times To find the starting time from 30-minute and 1-hour interval durations.	Lesson 11: Comparing Time To compare durations of time from the least amount to the most amount of time and vice versa.
Week 3 Chapter 9: More Word Problems					
Consolidation To be used if lessons take longer than expected or a topic needs to be revisited. <u>If needed.</u>	Lesson 1: Comparing Volume To compare volume in different-sized containers using the terms 'greater than', 'less than', 'greatest' and 'least'.	Lesson 2: Comparing Volume To compare the volume of different containers using non-standard units.	Lesson 3: Measuring Volume in Litres To measure volume using litres and determine whether an amount is $>$, $<$ or $=$ a litre.	Lesson 4: Measuring Volume in Millilitres To measure volume using millilitres and litres; to determine how many millilitres there are in 1 l.	Consolidation To be used if lessons take longer than expected or a topic needs to be revisited.
Week 5 Chapter 15: Volume			Consolidation		
Lesson 1: Solving Word Problems To decide when it is appropriate to add and/or subtract when solving word problems; to improve use of bar models & decisions based on visual representations.	Lesson 2: Solving Word Problems To use the bar model method to solve word problems looking at the difference between two amounts.	Consolidation To be used if lessons take longer than expected or a topic needs to be revisited.	ADDITIONAL LESSON: Revisit formal addition and subtraction according to class needs <u>Or catch up time.</u>	ADDITIONAL LESSON: Revisit multiplication and division according to class needs (highlight commutativity, 'What can I do if I don't know 5×7 ?) <u>Or catch up time.</u>	ADDITIONAL LESSON: Revisit doubles and halves and odd and even numbers. <u>Or catch up time.</u>
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)
Review and Remediation	Review and Remediation	Review and Remediation	Review and Remediation	Review and Remediation	Review and Remediation
Summer Holiday					