Year 6 bilingual coverage overview 2023-24

Quality First Education Trust

Autumn: 44 lessons					
Week 1 Chapter 1: Numbers to 10 Million ***(Factual fluency: including number sequences)***					
INSET day	**INSET day**	**INSET day**	**Lesson 1: Reading and Writing Numbers to 10 Million** To construct and record numbers to 10 000 000; to recognise the value of digits to 10 000 000. **NB: Revisit expectations of consolidation and deepening.**	**COMBINED LESSON: Lesson 2 & 3: Comparing and Ordering Numbers to 10 Million** To compare & order numbers to 10 000 000; to create combinations of numbers using a fixed number of digits.	**Lesson 4: Rounding Numbers** To round numbers to 10 000 000 to the nearest million, hundred thousand and ten thousand.
Week 3 Chapter 1: Nos to 10mill		**Chapter 2: Four operations of whole numbers**			
Lesson 5: Rounding Numbers To round numbers to the nearest appropriate number up to and including millions; to determine when rounding is appropriate and to which value.	**Chapter 1 review and consolidation** To practise various concepts covered in the chapter ***Set up expectations so future reviews can be completed during guided reading time.***	**Lesson 1: Using Mixed Operations** To use multiple operations and create expressions from a picture; to use the order of operations to solve expressions.	**Lesson 2: Order of Operations** To create and solve expressions using the four operations.	**Lesson 3: Multiplying by Tens**To multiply numbers by multiples of 10; to use number bonds as a key strategy in multiplication.	**Lesson 5: Multiplying by Two-Digit Numbers** To multiply 3- and 4-digit numbers by 2-digit numbers without regrouping or renaming; to use both number bonds & column method
Week 5 Chapter 2: Four operations of whole numbers					
Lesson 6: Multiplying a 3-Digit Number by a 2-Digit Number To multiply 3- & 4-digit by 2-digit numbers with renaming; to use no. bonds & pattern recognition for multiplication.	**Lesson 7: Multiplying a 4-Digit Number by a 2-Digit Number**To multiply 3- and 4-digit numbers by 2-digit numbers with renaming; to use number bonds and the column method	**Lesson 8: Multiplying by Two-Digit Numbers** To estimate products of multiplying 3- & 4-digit by 2-digit numbers; to use multiplication to create specific products.	**Lesson 9: Dividing by Two-Digit Numbers** To divide 3-digit by 2-digit using strategies; to use number bonds, long division & bar models to facilitate division by 2-digit numbers.	**Lesson 10: Dividing by Two-Digit Numbers** To divide 4-digit numbers by 2-digit numbers; to use number bonds and long division as the key strategies.	**Lesson 11: Dividing by Two-Digit Numbers** To divide 4-digit numbers by 2-digit numbers using a variety of methods; to use no. bonds, long & short division as methods.
Week 7 Chapter 2: Four operations of whole numbers					
Lesson 12: Dividing by Two-Digit Numbers To divide 3-digit by 2-digit numbers giving rise to remainders; to use number bonds, long & short division as key to solve division problems.	**Lesson 13: Dividing by Two-Digit Numbers with Remainder** To divide 4-digit numbers by 2-digit numbers giving rise to a remainder; to represent the remainder as part of a whole amount of money/decimal	**Lesson 14: Solving Word Problems Using Bar Models** To use bar model heuristic to solve word problems involving multiplication & division ***Use L.15: as deepening or additional practice:***	**Consolidation of 4 operations** To be used if lessons take longer than expected or topic needs to be revisited. ***(Or consolidate chapter, as appropriate to class.)***	**Lesson 17: Finding Common Multiples** To find common multiples in real-life; use common multiples in tandem with knowledge of time.	**Lesson 18: Finding Common Multiples** To use common multiples to solve problems; to organise thinking into tables and lists.
Half term break					
Week 2 Chapter 2: Four operations of whole numbers				**Chapter 3: Fractions**	
Lesson 19: Finding Common Factors To find the largest common factor of 3-digit numbers; to use x ÷ division for common factor.	**Lesson 20: Finding Common Factors** To find the common factor of 3-digit numbers; to use x ÷ division for common factor.	**Lesson 21: Finding Prime Numbers** To use prime nos. to create other numbers; to explore prime numbers >100	**Lesson 22: Finding Prime Numbers** To explore prime numbers using concrete materials; to identify prime numbers using multiplication or division.	**Lesson 2: Simplify Fractions Using Common Factors** To simplify fractions using division & common factors; to represent fractions using concrete material & pictorial.	**Lesson 3: Comparing and Ordering Proper Fractions** To compare fractions and place them in order from smallest to largest.
Week 4 Chapter 3: Fractions ***(Complete Chapter 2 review during guided reading)***					
Lesson 4: Comparing and Ordering Improper Fractions To compare and order fractions by finding common denominators.	**Lesson 5: Comparing and Ordering Fractions and Mixed Numbers** To compare and order fractions using common factors.	**Lesson 6: Adding and Subtracting Unlike Fractions** Add & subtract fractions w' different denom's; pictorial to compre add/subtract fraction	**AUTUMN TEST: arithmetic (SATs paper 2019)** **Review most important questions**	**AUTUMN TEST: reasoning (SATs paper 2019)** **Review most important questions**	**AUTUMN TEST: reasoning (SATs paper 2019)** **Review most important questions**

Year 6 bilingual coverage overview 2023-24

Quality First Education Trust

Week 6 Chapter 3: Fractions					
Lesson 7: Adding and Subtracting Unlike Fractions To add and subtract fractions with different denominators.	**Lesson 8: Adding and Subtracting Mixed Numbers** To add & subtract mixed nos, incl. fractions different denominators; to subtract from whole & add remainder.	**Lesson 9: Adding and Subtracting Mixed Numbers** To add and subtract fractions with different denominators; to add and subtract mixed numbers.	**Lesson 10: Multiplying Pairs of Proper Fractions** To multiply fractions using pictorial representations and abstract methods.	**Lesson 11: Multiplying Pairs of Proper Fractions** To determine if the commutative law applies to fractions; to multiply fractions using concrete and pictorial.	**Lesson 12: Multiplying Pairs of Proper Fractions** To use concrete to understand & solve the multip'n of fractions; to simplify equations using pattern blocks.
Week 8 Chapter 3: Fractions			**Chapter 4: Decimals**		
Lesson 13: Dividing a Fraction by a Whole Number To divide a fraction by a whole number; to use pictorial to divide whole numbers into fractions.	**Lesson 14: Dividing a Fraction by a Whole Number** To divide fractions by whole nos. concrete & pictorial; to divide fractions (when numerator & divisor not easily divisible).	**Lesson 15: Dividing a Fraction by a Whole Number** To divide fractions by a whole number; to use pictorial to support division.	**COMBINED LESSONS: Lesson 1: Writing and Reading Decimals** To read & write decimals to thousandths; concrete to represent decimals. **Lesson 2: Dividing Whole Numbers by Multiples of 10** To divide whole numbers by larger whole numbers; Dienes 1/10s, 1/100s & 1/1000s.	**Lesson 3: Dividing Whole Numbers** To be able to associate a fraction with division, and calculate decimal fraction equivalents for a simple fraction. **Or complete lesson 4**	**Christmas break**
Christmas Holiday **** In order to cover and consolidate Fractions, Chapter 3 lessons should be taught by both French and English teacher as per previous years.***					

Year 6 bilingual coverage overview 2023-24

Quality First Education Trust

Spring: 30 lessons *(Chapter 5 – Measurement: completed by French teacher - autumn term)*					
Week 2 **Chapter 4: Decimals** ***(Complete Ch 3 review during guided reading)***					
Lesson 5: Writing Fractions as Decimals To write fractions as decimals; to use long division as the key strategy	**Lesson 7: Multiplying Decimals With Renaming** To multiply whole nos that include a decimal by whole numbers; to use partitioning & worded method.	**Lesson 8: Multiplying Decimals With Renaming** To multiply decimals by whole numbers including regrouping and renaming.	**Lesson 10: Dividing Decimals Without Renaming** To divide decimals using number bonds and number discs as the key strategies. (Method 2)	**Lesson 11: Dividing Decimals With Renaming** To divide decimals using bar models, number bonds & long division as key strategies, including regrouping & renaming.	**Lesson 12: Multiplying a Decimal by a 2-Digit Whole Number** To multiply decimals by a 2-digit whole number using number discs and the column method.
Week 4 **Chapter 4: Decimals**			**Chapter 7: Percentage** ***(Ch 4 review in guided reading)***		
Lesson 13: Dividing a Decimal by a 2-Digit Whole Number To divide decimals by 2-digit numbers using number bonds and the worded method.	**Lesson 14: Dividing a Decimal by a 2-Digit Whole Number** To divide decimals by 2-digit whole numbers using number bonds and the worded method.	**Consolidation** To be used if lessons take longer than expected or topic needs to be revisited. ***Can be used any time in the chapter.***	**Lesson 1: Finding the Percentage of a Number** To find the % of a whole number using division and multiplication; to use bar modelling as a pictorial approach to calculating %.	***ADDITIONAL LESSON: % of amounts (NB: Include focus on 1%)*** **NB: Could use SATs style arithmetic questions.**	**Lesson 2: Finding the Percentage of a Quantity** To find the % of a quantity; to use bar model diagrams to support the division and multiplication of numbers towards the percentage.
Half term break					
Week 1 **Chapter 7: Percentage**			**Chapter 8: Ratio**		
Lesson 3: Finding Percentage Change To find % change in an amount over time; to calculate % change where the number gives rise to a decimal.	**ADDITIONAL LESSON: Problem solving with percentages:** Power Maths Practice Book C, p.66	**ADDITIONAL LESSON: Fractions, decimals and equivalence problems** Power Maths, Book 6B, Pearson p50	**Combined Lesson: Lesson 2 and 3: Comparing Quantities** To find ratio of a quantity; to simplify ratios using division; compare more than two quantities using the term 'ratio';use bar modl	**Lesson 4: Finding Quantities from Ratios** To be able to use ratio to count quantities.	**Lesson 5: Ratios with Measurements** To be able to use ratio to measure quantities.
Week 3 **Chapter 8: Ratio** ***(Complete Ch 7 review during guided reading)***				**Ch 9: Algebra**	
Lesson 7: Comparing Ratios to Find a Quantity To be able to solve problems involving ratio.	**Lesson 8: Word Problems Involving Ratio** To be able to solve problems involving ratio. ***(Use Lesson 9 or 10, if more appropriate)***	**SPRING TESTS: arithmetic and reasoning** **(possible, SATs paper 1, and paper 2, 2022)**	**SPRING TESTS: reasoning** **(possible, SATs paper 2, 2022)**	**Lesson 2: Describing a Pattern** To determine a pattern, concrete materials& pictorial; to use a table to identify a repeating pattern; to express the relationship between consecutive numbers in terms of a letter or symbol,	**COMBINED LESSONS: Lesson 3 and 4: Describing a Pattern** To determine a pattern using concrete materials & pictorial; to use a table to identify a repeating pattern; to express the relationship between consec. numbers in terms of a letter or symbol; including using a number or letter for multiplication
Week 5 **Chapter 9: Algebra**					
Lesson 5: Writing Algebraic Expressions To use a table to identify a pattern; to write algebraic expressions using each of the four operations.	**Lesson 6: Writing Algebraic Expressions** To use examples to identify rules; to write algebraic expressions using each of the four operations, to evaluate algebraic expressions including the use of inverse operations.	**Lesson 9: Using Formulae** To use formaulae o solve problems; to replace a letter/variable with a number then solve the equation; to use inverse operations to solve equations.	**ADDITIONAL LESSON: Algebra Achieve 100+ p35 Algebra pairs**	**Lesson 1: Showing Negative Numbers** To be able to use negative numbers in context and calculate intervals across zero.	**Easter break**
Easter Holiday					
HOMEWORK: ***Roman numerals to 100*** *(Year 4, Bk 4B, Ch 14, L.2)* **AND Lesson 1 & 2: Writing Roman Numerals to & in thousands**					

Year 6 bilingual coverage overview 2023-24

Quality First Education Trust

Summer: 41 lessons (*Ch 10: Area & Perimeter; 11: Volume & 12: Geometry completed by French teacher - spring term)*					
Week 1 Chapter 13: Position and movement					**Chapter 14**
INSET day	**Lesson 2: Describing Position** To be able to describe positions on a full coordinate grid.	**Lesson 3: Describing Position** To describe the position of points using coordinates on a grid.	**Lesson 5: Describing Translations** To describe the translation of shapes on a coordinate grid.	**Lesson 6: Describing Reflections** To describe reflection using a mirror line and the terms 'object' and 'image'.	**Combined lesson Lesson 1: Understanding Averages** To calculate the average (mean) of sets of values. **Lesson 2: Calculating Mean** To calculate the mean.
Week 3 Chapter 14: Graphs and averages					
COMBINED LESSONS: Lesson 5: Reading Pie Charts To be able to read and interpret pie charts when they are split into equal parts. **Lesson 6: Reading Pie Charts** To be able to read and interpret pie charts when they are split into simple fractions.	**Lesson 7: Reading Pie Charts** To be able to read and interpret pie charts when they are split into percentages.	**Lesson 9: Reading Line Graphs** To read line graphs; to interpret the information in line graphs. ***If additional work needed use Year 5, Bk 5A, Ch 5. Reading Line Graphs (NB: Go stright onto 'Master')***	**2023 SATs paper arithmetic** **2023 SATs paper reasoning paper 1** **Review for revision**	**2023 SATs paper reasoning paper 2** **Review for revision**	Starter: **Fluent in 5 and/or Rapid Reasoning** **REVISION according to class need**
Week 5 SATS WEEK					
Starter: **Fluent in 5 and/or Rapid Reasoning** **REVISION according to class need**	Starter: **Fluent in 5 and/or Rapid Reasoning** **REVISION according to class need**	Starter: **Fluent in 5 and/or Rapid Reasoning** **REVISION according to class need**	***Wednesday: arithmetic & reasoning paper 1***	***Thursday: reasoning paper 2***	
Half term break					
Week 1 Chapter 11: Volume (recap)				**Chapter 8: Ratio (remaining lessons)**	
INSET day school: Churchfields **Belleville Wix bilingual** **RECAP: Lesson 3: Finding the Volume of Cubes & Cuboids**	**RECAP: Lesson 5: Solving Problems Involving the Volume of Solids** To calculate, estimate & compare the volume of cubes and cuboids.	**Consolidation day:** To be used if lessons take longer than expected or a topic needs to be revisited.	**Chapter 11 review and consolidation** To practise various concepts covered in the chapter.	**Lesson 6: Finding Ratios** To be able to compare quantities by writing a ratio.	**Lesson 9: Word Problems Involving Ratio** To be able to solve problems involving ratio.
Week 3 Chapter 8: Ratio (remaining)		**Chapter 9: Algebra (remaining lessons)**			
Lesson 10: Word Problems Involving Ratio To be able to solve problems involving ratio.	**Chapter 8 review and consolidation** To practise various concepts covered in the chapter.	**Lesson 7: Writing and Evaluating Algebraic Expressions** To express missing number problems algebraically.	**Lesson 8: Writing Formulae** To be able to use simple formulae.	**Consolidation day:** 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.
Week 5 Chapter 14: Graphs and averages (remaining lessons)					
Chapter 10 review and consolidation To practise various concepts covered in the chapter.	**Lesson 8: Reading Pie Charts** To be able to interpret pie charts based on basic geometry.	**Lesson 10: Reading Line Graphs** To be able to interpret line graphs and use these to solve problems.	**Lesson 11: Converting Miles into Kilometres** To convert miles into kilometres and vice versa.	**Consolidation day:** 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.
Week 7 Test, review and remediate					
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**	**Revision and Mid-year Tests (B)** **Review and Remediation**
Summer Holiday					