Year 5 bilingual coverage overview 2023-24

Quality First Education Trust

Autumn: 42 lessons					
Week 2 Chapter 1: Numbers to 1 000 000					
Lesson 1: Reading & Writing Numbers to 100 000 To read and represent numbers to 100 000.	**Lesson 2: Reading & Writing Numbers to 1 000 000** To read and represent numbers to 1 000 000.	**Lesson 3: Reading & Writing Numbers to 1 000 000** To read and represent numbers to 1 000 000 using number discs.	**Lesson 4: Comparing Numbers to 1 000 000** To compare numbers to 1 000 000 using place value.	**Lesson 5: Comparing Numbers to 1 000 000** To compare numbers to 1 000 000 using place value.	**Lesson 6: Comparing Numbers to 1 000 000** To compare numbers to 1 000 000 with pictorial and proportionality.
Week 4 Chapter 1: Numbers to 1 000 000					
Lesson 7: Comparing Numbers to 1 000 000 To compare numbers to 1million from pictorial, using lists & number lines.	**Lesson 8: Making Number Patterns** To make & find patterns in numbers using place value.	**Lesson 9: Making Number Patterns** To make number patterns that decrease in multiples of 10 000 or 100 000.	**Lesson 11 Rounding Numbers to the Nearest 10 000** To round numbers to nearest 10 000 with number lines & bar graphs.	**Lesson 12: Rounding Numbers** To round numbers to the nearest 100, 1000, 10 000 and 100 000 using number lines.	**Chapter 1 review and consolidation** To practise various concepts covered in the chapter.
Week 6 Chapter 2: Addition & Subtraction					
Lesson 1: Counting On to Add To add using the 'counting on' strategy with concrete materials and number lines.	**Lesson 2: Adding within 1 000 000** To add numbers within 1 000 000 using rounding.	**Lesson 3: Adding within 1 000 000** To add numbers within 1 000 000 using the column method of addition.	**Lesson 4: Adding within 1 000 000** To consolidate and refine addition skills and place-value knowledge to solve addition problems.	**Lesson 5: Counting Backwards to Subtract** To subtract using the 'counting backwards' strategy with concrete materials.	**Lesson 6: Subtracting within 1 000 000** To subtract using the column method and number discs using numbers to 1 000 000.
Week 8 Chapter 2: Addition & Subtraction				**Chapter 3: Multiplication and Division**	
Lesson 7: Subtracting within 1 000 000 To subtract using the column method and number discs using numbers to 1 000 000.	**Lesson 8: Subtracting within 1 000 000** To subtract numbers to 100000 using the column method and number discs using numbers to 1000000	**Lesson 9: Adding & Subtracting within 1 000 000** To use add & subtract to solve comparison problems nos 1mill	**Consolidation To be used if lessons** take longer than expected or a topic needs to be revisited.	**Lesson 1: Finding Multiples** To consolidate and review multiplication; to find the result of multiplying by a number.	**Lesson 2: Finding Factors** To consolidate and review multiplication; to find the numbers we can multiply by to get a number.
Half term break					
Week 2 Chapter 3: Multiplication and Division					
Lesson 3: Finding Common Factors To define and find common factors of numbers to 100.	**Lesson 4: Finding Prime Numbers** To identify & name prime numbers; to recognise prime numbers as only having 2 factors.	**Lesson 5: Finding Prime Numbers and Composite Numbers** To define & determine prime & composite numbers.	**Lesson 6: Finding Square and Cube Numbers** To create and determine square and cube numbers.	**Lesson 7: Multiplying by 10, 100 and 1000** To multiply 1- and 2-digit numbers by 10, 100 and 1000.	**Lesson 8: Multiply 2-Digit & 3-Digit Numbers by 1 Digit** To multiply 2- & 3-digit by 1-digit numbers using multiple strategies.
Week 4 Chapter 3: Multiplication and Division					
Lesson 9: Multiplying 4-Digit Numbers To multiply 4-digit numbers by single-digit numbers.	**Lesson 10: Multiplying 4-Digit Numbers** To multiply 4-digit by 1-digit numbers with regrouping, using a variety of strategies.	**Lesson 12: Multiplying a 2-Digit Number by a 2-Digit Number** To multiply 2-digit numbers by 2-digit numbers using multiple methods.	**AUTUMN TEST: arithmetic** ***(according to school timetables)***	**AUTUMN TEST: reasoning** ***(according to school timetables)***	**AUTUMN TEST: reasoning** ***(according to school timetables)***
Week 6 Chapter 3: Multiplication and Division					
Lesson 13 : Multiply 2-Digit Number by a 2-Digit Number To multiply 2-digit by 2-digit numbers using multiple methods, incl.grid method, no bonds & column method, with regrouping.	**Lesson 14: Multiplying a 3-Digit Number by a 2-Digit Number** To multiply a 3-digit by a 2-digit number, using grid method & column method as key strategies.	**Lesson 16: Dividing by 10, 100 and 1000** To find thousands, hundreds and tens in a 4-digit number using concrete materials.	**Lesson 17: Dividing without remainder** To divide 3- and 4-digit numbers by 1-digit numbers using number bonds and long division as key methods.	**Lesson 18: Dividing without remainder** To divide 4-digit numbers by 1-digit numbers, using number bonds and long division as key methods.	**Consolidation To be used if lessons** take longer than expected or a topic needs to be revisited.
Christmas holiday break					

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Spring: 35 lessons					
Week 1 Chapter 3: Multiplication & Division				**Chapter 5: Graphs**	
INSET day	**Lesson 19: Dividing with Remainder** To divide 3-digit by single-digit numbers using long division, short division and mental methods with remainders.	**ADDITIONAL LESSON: Dividing without/ with remainder** To divide 4-digit numbers by 1-digit numbers, using **short division** as key method.	**Consolidation day** Word problems using multiplication and/or division.	**Lesson 1: Reading Tables** To read the information presented in a table and interpret its meaning.	**Lesson 2: Reading Tables** To read and respond to information presented in a table.
Week 3 Ch 5: Graphs			**Ch 6: Fractions**		
Lesson 4: Reading Line Graphs To read & interpret information provided in a line graph where a single line represents data.	**Lesson 5: Reading Line Graphs** To read & interpret the information presented in a line graph where the data is represented by more than 1 line.	**ADDITIONAL LESSON: Recap Fractions: Bk 3B, Ch 11, Lesson 23: Finding the Fraction of a Number** To consolidate finding the fraction of a whole number	**Lesson 6: Compare and Ordering Fractions** To compare mixed nos. using pictorial; to find common denominators where one fraction is already common denominator for all.	**Lesson 7: Making Number Pairs** To make number pairs (number bonds) with fractions with different denominators.	**Lesson 8: Adding Fractions** To add unlike fractions by finding a common denominator using pictorial methods.
Week 5 Chapter 6: Fractions					
Combined Lesson: Lesson 9: Adding Fractions To add unlike fractions by finding common denominator using pictorial methods. **Lesson 10: Adding Fractions** To add together unlike fractions where the sum is greater than 1, creating mixed numbers or improper fractions.	**Lesson 11: Adding Fractions** To add unlike fractions which create improper fractions and mixed numbers that give rise to simplification.	**Lesson 12: Subtracting Fractions** To subtract fractions with different denominators; to subtract fractions from whole numbers.	**Lesson 13: Subtracting Fractions** To subtract fractions with denominators not the same; to use bar models for subtracting fractions.	**Lesson 14: Subtracting Fractions** To subtract fractions and mixed numbers from mixed numbers with different denominators.	**Lesson 15: Multiplying Fractions by Whole Numbers by Proper Fractions** To multiply fractions by whole numbers creating other fractions, mixed numbers or improper fractions.
Half term break					
Week 1 Chapter 6 : Fractions		**Chapter 7: Decimals**			
Lesson 16: Multiplying Proper Fractions and Whole Numbers To multiply fractions by whole numbers where the product is an improper fraction or mixed number.	**Lesson 17: Multiplying Mixed Numbers and Whole Numbers** To multiply mixed numbers by whole numbers, creating larger mixed numbers.	**Combined Lesson: Lesson 2 and 3: Reading and Writing Decimals** To read and write decimals.	**Lesson 4: Comparing Decimals** To compare tenths and hundredths written as decimals.	**Combined Lesson: Lesson 5 and 6: Comparing Decimals** To order and compare decimals. To compare & order decimals of amounts.	**Lesson 7: Writing Fractions as Decimals** To write fractions as decimals.
Week 3 Chapter 7: Decimals					
Combined Lesson: Lesson 8 and 9: Adding and Subtracting Decimals To add & subtract decimals amounts. To add & subtract decimals using £ & pence.	**Lesson 11: Adding and Subtracting Decimals** To add and subtract decimals using pounds and pence.	**Lesson 13: Adding and Subtracting Decimals** To add and subtract decimals. To find number pairs that add to 1.	**SPRING TEST: arithmetic** ***(according to school timetables)***	**SPRING TEST: reasoning** ***(according to school timetables)***	**SPRING TEST: reasoning** ***(according to school timetables)***
Week 5 Chapter 7: Decimals			**Chapter 8: Percentages**		
Lesson 14: Adding and Subtracting Decimals To add & subtract the perimeter of an object using decimals.	**Lesson 15: Rounding Decimals** To round decimals to the nearest whole number. To round numbers to the nearest tenth.	**Consolidation day:** To be used if lessons take longer than expected or a topic needs to be revisited.	**Lesson 1: Writing Quantities** To compare quantities. To compare fractions, decimals and percentages. To convert fractions to decimals and percentages.	**Lesson 2: Finding Percentages** To convert values of an amount into percentages. To convert fractions into percentages.	**Lesson 3: Finding Percentages** To convert values of an amount into percentages. To convert fractions into percentages.
Easter Holiday					

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Summer: 36 lessons					
Week 1 Ch 8	**Ch 9: Geometry**				
Easter Monday	**INSET day**	**ADDITIONAL LESSON: Percentages**	**Lesson 1: Types of Angles** To know the names and qualities of acute, right, obtuse and reflex angles.	**Lesson 2: Measuring Angles** To measure angles using a protractor.	**Lesson 3: Measuring Angles** To draw, measure and add angles using a protractor.
Week 3 Chapter 9: Geometry				**Chapter 10: Position and Movement**	
Spring Bank Holiday	**Lesson 4: Finding Angles at a Point on a Straight Line** To understand that angles at a point on a straight line always sum to 180°.	**Lesson 5: Find Angles around a Point** To understand that angles around a point always sum to 360°.	**COMBINED LESSON: Lesson 6 and 7: Drawing Lines and Angles** To draw angles using a protractor.	**Lesson 1: Naming and Plotting Points** To name and plot points.	**Lesson 2: Describing Translations** To describe the position of a shape following a translation.
Week 5 Chapter 11: Measurements					
Lesson 3: Describing Reflections To describe movements and reflecting shapes.	**Lesson 4: Describing Reflections** To describe the movement of a 2-D shape when reflected.	**Combined lesson: Lesson 1: Converting Units of Length** To convert units of length. **Lesson 2: Converting Units of Length** To convert units of length, incl. centimetres & metres.	**Lesson 3: Converting Units of Length** To convert units of length.	**Lesson 4: Converting Units of Mass** To convert units of mass.	**Lesson 5: Converting Volume** To convert litres and millilitres.
Half term break					
Week 2 Ch 11: Measurements				**Chapter 12: Area & Perimeter**	
Lesson 6: Converting Metric and Imperial Units of Measure To convert Imperial and metric units of measure.	**Lesson 8: Converting Units of Mass** To convert units of mass, including kilograms and pounds.	**Combined Lessons: Lesson 9: Converting Units of Time** To convert units of time. **Lesson 11: Converting Units of Time** To convert units of time.	**Lesson 14: Telling the Temperature** To read the temperature on a thermometer.	**Lesson 1: Finding the Perimeter** To find the perimeter of shapes.	**Lesson 3: Finding the Perimeter of Composite Shapes** To find the perimeter of different shapes.
Week 4 Chapter 12			**Chapter 13: Volume**		
Lesson 2: Measuring the Area To measure the area of squares.	**Lesson 4: Measuring the Area of Composite Shapes** To measure the area of a shape.	**Consolidation day:** To be used if lessons take longer than expected or a topic needs to be revisited.	**Lesson 1: Understanding the Volume of Solids** To understand the volume of solids.	**Lesson 2: Finding the Volume of Solids in Cubic Units** To find the volume of solids.	**Lesson 3: Finding the Capacity of Cuboids** To be able to calculate the volume of cuboids as length × breadth × height.
Week 6 Ch.13	**Chapter 14: Roman Numerals**				
Lesson 4: Finding the Volume of Liquids To be able to calculate the capacity of a container in metric units.	**Lesson 1: Writing Roman Numerals to 1000** To write Roman numerals to 1000.	**Lesson 2: Writing Years in Roman Numerals** To write numbers in their thousands in Roman numerals.	**SUMMER TEST: arithmetic** ***(according to school timetables)***	**SUMMER TEST: reasoning** ***(according to school timetables)***	**SUMMER TEST: reasoning** ***(according to school timetables)***
Week 8					
Revision and Mid-year Tests (B)	**Revision and Mid-year Tests (B)**	**Revision and Mid-year Tests (B)**	**Summer break**		
Summer holiday break					