

# Year 6 Bilingual Overview Spring 2021-22

<b>1 Spring term 2021-22 (Chapter 5 completed by French teacher - Autumn 2)</b>					
<b>Chapter 3: Fractions</b>		<b>Chapter 4: Decimals (DECIMALS: Year 4 &amp; Year 5: HL 2019-21)</b>			
<b>Lesson 14: Dividing a Fraction by a Whole Number</b> To divide a fraction by a whole number; to use pictorial to divide whole numbers into fractions.	<b>Lesson 15: Dividing a Fraction by a Whole Number</b> To divide fractions by whole nos. using concrete & pictorial; to divide fractions (when numerator & divisor not easily divisible).	<b>Combine Lessons: Lesson 1: Writing and Reading Decimals</b> To read & write decimals to thousandths. <b>Lesson 2: Dividing Whole Numbers</b> To divide whole numbers by larger whole numbers; to use Dienes to represent decimal fractions.	<b>Lesson 3: Dividing Whole Numbers</b> To divide whole numbers making decimals; long division calculate equivalents. METHOD 2	<b>Lesson 5: Lesson 5: Writing Fractions as Decimals</b> To write fractions as decimals; to use long division as the key strategy	<b>Combine Lessons 6 &amp; 7: Multiplying Decimals</b> To multiply whole nos including decimal by whole numbers; to use partitioning & worded method.
<b>2 Chapter 4: Decimals (DECIMALS: Year 4 &amp; Year 5: HL 2019-21)</b>					
<b>Lesson 8: Multiplying Decimals</b> To multiply decimals by whole numbers including regrouping and renaming. (Use L9 as deepening)	<b>Lesson 10: Dividing Decimals</b> To divide decimals using number bonds and number discs as the key strategies. (Method 2)	<b>Lesson 11: Dividing Decimals</b> To divide decimals using bar models, number bonds and long division as key strategies, including regrouping and renaming.	<b>Lesson 12: Multiplying a Decimal by a 2-Digit Whole Number</b> To multiply decimals by a 2-digit whole number using number discs and the column method.	<b>Lesson 13: Dividing a Decimal by a 2-Digit Whole Number</b> To divide decimals by 2-digit numbers using number bonds and the worded method.	<b>Lesson 14: Dividing a Decimal by a 2-Digit Whole Number</b> To divide decimals by 2-digit whole numbers using number bonds and the worded method.
<b>3 Chapter 7: Percentage (HL: 2020-2012)</b>					<b>Chapter 8: Ratio</b>
<b>Lesson 1: Finding the Percentage of a Number</b> To find the % of a whole number using division and multiplication; to use bar modelling as a pictorial approach to calculating %.	<b>Lesson 2: Finding the Percentage of a Quantity</b> To find the % of a quantity; to use bar model diagrams to support the division and multiplication of numbers towards the percentage.	<b>Lesson 3: Finding Percentage Change</b> To find % change in an amount over time; to calculate % change where the number gives rise to a decimal. (Use L4 to deepen)	<b>Problem solving with percentages:</b> Power Maths Practice Book C, p.66	<b>Fractions, decimals and equivalence problems</b> Power Maths, Book 6B, Pearson p50	<b>Combined Lesson: Lesson 2 and 3: Comparing Quantities</b> To find ratio of a quantity; to simplify ratios using division; compare more than two quantities using the term 'ratio'; to use bar models.
<b>4 Chapter 8: Ratio</b>			<b>Chapter 9: Algebra (Chs 10 - 12 completed French tchr)</b>		
<b>Lesson 4: Comparing Quantities</b> To compare quantity using both fractions and ratios; to use bar model diagrams to represent ratios.	<b>Lesson 6: Comparing Numbers</b> To compare numbers using ratios; to make decisions about simplifying ratios using division	<b>ADDITIONAL LESSON; Problem solving using scaling and ratio:</b> Power Maths Practice Book C, p.69	<b>30 minutes: Fluent in 5 Arithmetic</b> <b>30 minutes: Revisit multiplication &amp; division</b> (P.54-56, Practice book C Power Maths. HA: MNP Ch.6, word problems)	<b>Lesson 2: Describing a Pattern</b> To generate & describe number patterns. (Could also do wksht 3)	<b>Lesson 5: Writing Algebraic Expressions</b> To express algebraically a missing number. (Could also do worksheets L4)

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<b>5</b>			<b>Chapter 9: Algebra</b> ( <i>Chs 10 - 12 completed French tchr</i> )	<b>Ch13: Position &amp; Movement</b>	
SATs arithmetic paper 2019	SATs paper 2019	SATs paper 2019	<b>Lesson 10: Solving Equations</b> To solve equations; to use equations to find unknown values.	Arithmetic practice <b>Fluent in 5</b>  <b>Achieve 100+ p35</b> <b>Algebra – pairs</b>	
<b>6 Chapter 13: Position and Movement</b>					
<b>Lesson 2: Describing Position</b> To be able to describe positions on a full coordinate grid.	<b>Lesson 3: Describing Position</b> To describe the position of points using coordinates on a grid.	<b>Lesson 4: Drawing Polygons on a Coordinate Grid</b> To draw polygons on a coordinate grid; to recognise polygons on a coordinate grid.	<b>Lesson 5: Describing Translations</b> To describe the translation of shapes on a coordinate grid.	<b>Lesson 6: Describing Reflections</b> To describe reflection using a mirror line and the terms 'object' and 'image'.	<b>30 minutes:</b> Arithmetic practice <b>Fluent in 5</b>  <b>30 minutes:</b> Equivalent fractions Simplifying fractions Converting mixed numbers/ improper fractions