

What? When? Why?	Lesson 1 Learning intentions (what can a student do at the end of the lesson)	Lesson 2 Learning intentions (what can a student do at the end of the lesson)	Lesson 3 Learning intentions (what can a student do at the end of the lesson)	Lesson 4 Learning intentions (what can a student do at the end of the lesson)
Week 1 Addition & Subtraction	Properties of addition and subtraction Mental strategies for addition and subtraction	Use formal methods for addition of integers Use formal methods for addition of decimals	Use formal methods for subtraction of integers Use formal methods for subtraction of decimals	Choose the most appropriate method: mental strategies, formal written or calculator
Week 2	Solve problems in the context of perimeter Solve financial maths problems	Solve problems involving tables and timetables Solve problems with frequency trees	Solve problems with bar charts and line charts	Add and subtract numbers given in standard form (H)
Week 3 Multiplication & Division	Properties of multiplication & division	Understand and use factors Understand and use multiples	Multiply and divide integers and decimals by powers of 10 Multiply by 0.1 and 0.01 (H)	Convert metric units
Week 4	Use formal methods to multiply integers	Use formal methods to multiply decimals	Use formal methods to divide integers	Use formal methods to divide decimals
Week 5	Understand and use order of operations	Solve problems using the area of rectangles and parallelograms	Solve problems using the area of triangle Solve problems using the area of trapezia (H)	Solve problems using the mean Explore multiplication and division in algebraic expressions (H)
Week 6 Fractions & Percentages of Amounts	Find a fraction of a given amount	Use a given fraction to find the whole and/or other fractions	Find a percentage of a given amount using mental methods	Find a percentage of a given amount using a calculator
Week 7	Solve problems with fractions greater than 1 and percentages greater than 100% (H)	Addition & Subtraction exam questions	Multiplication & Division exam questions	Fractions & Percentages of Amounts exam questions