

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 Fractions and percentages	Convert fluently between key fractions decimals and percentages including with a calculator	Convert between fractions, decimals and percentages greater than 100%	Calculate key fractions, decimals and percentages of an amount without a calculator including >100%	Calculate fractions, decimals and percentages of an amount using calculator methods
Week 2 Fractions and percentages	Find multipliers	Calculate percentage increase and decrease using a multiplier	Express one number as a fraction or a percentage of another without a calculator	Express one number as a fraction or a percentage of another using calculator methods
Week 3 Fractions and percentages	Calculate percentage change	Choose appropriate methods to solve percentage problems	Find the original amount given the percentage less than 100% (H) Find the original amount given the percentage greater than 100% (H)	Recap and revise fractions and percentages
Week 4 Standard index form	Investigate positive powers of 10 Work with numbers greater than 1 in standard form	Investigate negative powers of 10 Work with numbers between 0 and 1 in standard form	Compare and order numbers in standard form	Mentally calculate with numbers in standard form Add and subtract numbers in standard form Multiply and divide numbers in standard form
Week 5 Standard index form Number sense	Use a calculator to work with numbers in standard form	Understand and use fractional indices (H)	Round numbers to powers of 10 Round numbers to a given number of decimal places	Round numbers to one significant figure and use to approximate
Week 6 Number sense	Round to any significant figure	Calculate using the order of operations	Calculate with money Convert metric measures of lengths	Convert metric units of weight and capacity Convert metric units of area (H) Convert metric units of volume (H)