

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	Know and use mental addition and subtraction strategies for integers	Known and use mental multiplication and division strategies for integers	Know and use mental arithmetic strategies for decimals	Know and use mental arithmetic strategies for fractions
Week 2	Use estimation as a method for checking mental calculations	Use known number facts to derive other facts	Identify and represent sets	Interpret and create Venn diagrams
Week 3	Understand and use the intersection of sets	Understand and use the union of sets	Know and use the vocabulary of probability	Understand and use the probability scale
Week 4	Generate sample spaces for single events	Calculate the probability of a single event	Find and use multiples	Identify factors of numbers and expressions
Week 5	Recognise and identify prime numbers	Recognise square and triangular numbers	Find common factors of a set of numbers including the HCF	Find common multiples of a set of numbers including the LCM
Week 6	Write a number as a product of its prime factors	Use a Venn diagram to calculate the HCF and LCM (H)	Make and test conjectures	Use counter examples to disprove a conjecture
Week 7	Sequences Recap	FDP equivalence recap	Mental and formal methods of calculating the four operations recap	Number sense recap