YEAR 7

HALF TERM 4

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 Directed Number	Understand and use representations of directed numbers	Order directed numbers using lines and appropriate symbols	Perform calculations that cross zero	Add directed numbers
Week 2	Subtract directed numbers	Multiplication of directed numbers	Multiplication and division of directed numbers	Use a calculator for directed number calculations
Week 3	Evaluate algebraic expressions with directed number	Introduction to two-step equations	Solve two-step equations	Use order of operations with directed numbers
Week 4 Addition & Subtraction of Fractions	Understand representations of fractions	Convert between mixed numbers and fractions	Add and subtract unit fractions with the same denominator	Add and subtract fractions with the same denominator
Week 5	Add and subtract fractions from integers expressing the answer as a single fraction	Understand and use equivalent fractions	Add and subtract fractions where denominators share a simple common multiple	Add and subtract fractions with any denominator
Week 6	Add and subtract improper fractions and mixed numbers	Use fractions in algebraic contexts	Use equivalence to add and subtract decimals and fractions	Add and subtract simple algebraic fractions (H)