

Wk 15 03/01/2024	4.5 Fractions and decimals	Convert fractions to decimals and vice versa. Use decimals to find quantities. Write one number as a fraction of another.
Wk 16 08/01/2024	4.6 Fractions and percentages	Convert percentages to fractions and vice versa. Write one number as a percentage of another.
	4.7 Calculating percentages 1	Convert percentages to decimals and vice versa. Find a percentage of a quantity. Use percentages to solve problems. Calculate simple interest.
Wk 17 15/01/2024	4.8 Calculating percentages 2	Calculate percentage increases and decreases. Use percentages in real-life situations. Calculate VAT (value added tax).
	5.7 Generating sequences	Recognise and extend sequences.
Wk 18 22/01/2024	5.8 Using the nth term of a sequence	Use the nth term to generate terms of a sequence. Find the nth term of an arithmetic sequence.
	12 Right-angled triangles	
Wk 19 29/01/2024	12.1 Pythagoras' theorem 1	Understand Pythagoras' theorem. Calculate the length of the hypotenuse in a right-angled triangle. Solve problems using Pythagoras' theorem.
Wk 20 05/02/2024	12.2 Pythagoras' theorem 2	Calculate the length of a line segment AB. Calculate the length of a shorter side in a right-angled triangle.