

<b>SPRING</b>	<b>6 Decimals and ratio</b>	
Wk 15 03/01/2024	6.1 Ordering decimals and rounding	Rounding whole numbers and decimals. Writing large numbers as a decimal number of millions. Ordering positive and negative decimals. Using the symbols $>$ and $<$ between two negative decimals.
Wk 16 08/01/2024	6.2 Place-value calculations	Multiplying larger numbers. Multiplying decimals with up to two decimal places. Multiplying any number by 0.1 and 0.01.
	6.3 Calculations with decimals	Adding and subtracting decimals of any size. Multiplying and dividing by decimals. Dividing by 0.1 and 0.01.
Wk 17 15/01/2024	6.4 Ratio and proportion with decimals	Using ratios involving decimals. Solving proportion problems involving decimals.
	6.5 STEM: Using ratios	Solving engineering problems using ratio and proportion. Using unit ratios.
<b>SPRING</b>	<b>7 Lines and angles</b>	
Wk 18 22/01/2024	7.1 Quadrilaterals	Matching quadrilaterals to their descriptions. Using known facts about quadrilaterals to solve problems.
	7.2 Alternate angles and proof	Using alternate angles to find unknown angles. Using reasoning to complete mathematical proofs.
Wk 19 29/01/2024	7.3 Geometrical problems	Solving geometrical problems using side and angle properties of triangles and quadrilaterals. Identifying corresponding angles. Solving problems using properties of angles in parallel and intersecting lines.
Wk 20 05/02/2024	7.4 Exterior and interior angles	Calculating the sum of the interior and exterior angles of a polygon. Calculating the interior and exterior angles of a polygon.
	7.5 Solving geometric problems	Finding unknown angles by forming and solving equations. Solving geometrical problems showing reasoning.