

TERM	UNIT / LESSON	OBJECTIVES
Wk 26 8/04/2024	7.1 Perimeter and area	Find the perimeter and area of compound shapes.
		Recall and use the formula for the area of a trapezium.
	7.2 Units and accuracy	Convert between metric units of area.
		Calculate the maximum and minimum possible values of a
Wk 27 15/04/2024	7.3 Prisms	Convert between metric units of volume.
		Calculate volumes and surface areas of prisms.
	7.4 Circles	Calculate the area and circumference of a circle.
		Calculate area and circumference in terms of π .
Wk 28 22/04/2024	7.5 Sectors of circles	Calculate the perimeter and area of semicircles and quarter circles.
		Calculate arc lengths, angles and areas of sectors of circles.
Wk 29 29/04/2024	7.6 Cylinders and spheres	Calculate volume and surface area of a cylinder and a sphere.
		Solve problems involving volumes and surface areas.
Wk 30 6/05/2024	7.7 Pyramids and cones	Calculate volume and surface area of pyramids and cones.
		Solve problems involving pyramids and cones.
Wk 31 13/05/2024	8.1 3D solids	Draw plans and elevations of 3D solids.
Wk 32 20/05/2024	Revision, Consolidation and links to Problem Solving (RULER method)	