



Flipped learning · Surface area and volume

GCSE Mathematics 1MA1 · L036 · 60 minutes

Complete before L036 if directed. Aim: refresh nets, area formulae and volume language so lesson time can focus on reasoning.

F1. Sketch a net of a cuboid. [NC]

F2. State the area formula for a rectangle and a circle. [NC]

F3. A cuboid is $5\text{ cm} \times 4\text{ cm} \times 2\text{ cm}$. Find its volume. [NC]

F4. Write one sentence explaining what “surface area” means. [NC]

Bring one question or uncertainty to the lesson.