

Stack, roll or both: building with solids

MODULE 6 · SHAPE AND SPACE — 2D, 3D, POSITION AND TURNS

SHAPE & SPACE

★ STRETCH PROBLEMS

- 1 A tin of beans can stand on its end and roll on its side. Does it stack, roll or both? _____
- 2 A ball has no flat face. Does it stack, roll or both? _____
- 3 A dice has only flat faces. Does it stack, roll or both? _____
- 4 Which solid would you put at the bottom of a tower: a cube or a sphere? Say why. _____

● INVESTIGATE

Build a tower

Draw a tower of solid shapes that would not fall over. Write stack, roll or both beside each shape.



SHAPE & SPACE