

*Learning objectives*

The work in this unit is focused on the important practical topic of solids (sometimes referred to as 3D, that is, three-dimensional, shapes). After completing this unit you should be able to

- use a 2D net to construct a 3D shape
- name the common 3D shapes
- design a net for a given 3D shape
- determine the plan and elevations (front and side) for a given 3D shape
- use isometric paper to illustrate 3D shapes.