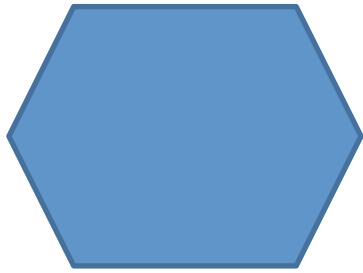


Goals



This week and next week we are going to:

- recognise the properties of common two-dimensional geometric shapes and three-dimensional solids
- interpret different forms of two-dimensional representations of three-dimensional objects, including nets and perspective diagrams
- use symbols and conventions for the representation of geometric information; for example, point, line, ray, angle, diagonal, edge, curve, face and vertex

Theoretical Components

Resources:

Wk6 pdf – Notes and exercises

Knowledge Checklist

- 2D and 3D shapes and properties
- Faces, edges, vertices
- Angles
- Points, line, segments and rays

Order

1. Work through worksheet tasks
2. Make sure that weeks 1-5 are up to date as you head toward the test in week 8.
3. Remember – you are allowed to take your folder to the test as reference – if it is complete and up to date it is the best reference for you.

Practical Components

Work through worksheet tasks:

- Geometry
- Faces, edges and vertices
- Angles
- Points, rays and lines

Be sure to ask for help, as you need, for the successful completion of all tasks.

Investigation

This week (Week 6) you are to complete the summary table for faces, edges and vertices – this is at the end of the questions.

QFO