

Goals



This fortnight we are going to:

- Recognise the properties of common two-dimensional geometric shapes and three-dimensional solids (EMA15)
- Interpret different forms of two-dimensional representations of three-dimensional objects, including nets and perspective diagrams (EMA16)
- Use symbols and conventions for the representation of geometric information; for example, point, line, ray, angle, diagonal, edge, curve, face, and vertex (EMA17)

Theoretical Components

Resources:

PDF file: Week 6 and 7 Notes and Exercises

Knowledge Checklist:

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

Order:

1. Work through the Week 6 and 7 notes and exercises
2. Complete the Portfolio task
3. Complete the reflection at the end of the booklet
4. Show your teacher your completed booklet
5. Make sure Weeks 1-5 are up to date as your test in Week 8 is coming up.

Practical Components

Work through the exercises and show the complete tasks to your teacher.

You will need a ruler, a pair of compasses to complete some of the questions.

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

Portfolio Task

See the last page of the booklet

Other

Have you organised your folders yet? Don't forget you are allowed to take your classwork to the test as reference.