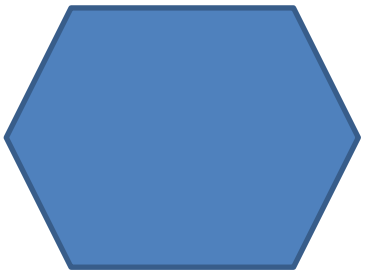
Week 7/8
Term 1
2018

Learning Brief

EM3
Measurement, scales, plans and models, and data collection

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:
mathspace.co

Knowledge Checklist

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

Order

1. Work through Notes and Exercises
2. Complete the Investigation (Week 7)
3. Get your notes and folders up-to-date and ready for the test
4. Complete any overdue mathspace.co tasks
5. Test Week 8

Practical Components

Work through Weeks 7 and 8 Notes and Exercises. 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.

Investigation/Journal

Investigation this week:
See the end of the Notes and Exercises.

QFO

This week (Week 7) there is no **journal entry,** there is an **Investigation** – see your teacher for details.
Also, as it is test week in Week 8, we will take a break from journal writing for this week. Next journal entry will be due at the end of Week 10 ☺