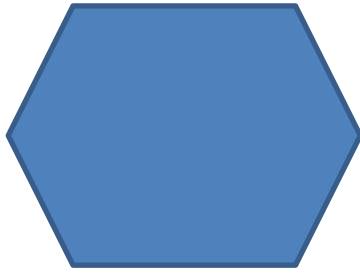


## Goals



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:

Wk7&8 booklet pdf

### 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 (Investigation Wk8!)
4. Complete any overdue 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 an **Investigation** – see your teacher for details. Also, as it is test week in Week 8, you need to make sure all work is up to date so that you can refer to it in the test situation ie Open Book!☺

	<b>Knowledge, Comprehension and Application</b>				
<b>CRITERIA</b>	<b>EXPECTATIONS</b>	<b>POSS</b>	<b>MULT</b>	<b>GIVEN</b>	<b>TOTAL</b>
<b>Practical</b>	Student completes practical work of the brief to an acceptable standard set by the teacher.	<b>2</b>	<b>3</b>		<b>/6</b>
<b>Portfolio Task</b>	Student completes the portfolio task of the brief to an acceptable standard set by the teacher.	<b>2</b>	<b>2</b>		<b>/4</b>
	<b>Analysis, Synthesis and Evaluation</b>	<b>SUB TOTAL</b>			<b>/10</b>
<b>Written Communication</b>	Student responses clearly demonstrate evidence of logical and comprehensive processes and thought.	<b>4</b>	<b>-</b>		<b>/4</b>
<b>Evidence/ Working</b>	Student submitted task effectively uses the material learned in class to describe and complete the assigned task.	<b>4</b>	<b>-</b>		<b>/4</b>
	<b>Submission Guidelines</b>	<b>SUB TOTAL</b>			<b>/8</b>
<b>Timeliness</b>	Student submits the assignment by the set deadline. See scoring guidelines for specific details.	<b>2</b>	<b>-</b>		<b>/2</b>
		<b>SUB TOTAL</b>			<b>/2</b>
				<b>FINAL</b>	<b>/20</b>