

Week 8  
Term 1  
2021



# HAWKER COLLEGE

Engage | Inspire | Achieve

Learning Brief

EM3

## Goals

Test and Revision:

**HAVE YOU GOT A CALCULATOR?  
(you cannot use your phone)**

**Test: Friday 26<sup>th</sup> March at 11:15 am – 1:15 pm in the Gym.**



## Theoretical Components

### Resources:

PDF file: Week 1-7 Notes and Exercises

### Knowledge Checklist:

Week 1/2

- Review of units of measurement
- Abbreviations and conversions
- Perimeters of familiar shapes
- Metric units of area
- Use formulas to calculate perimeters of familiar shapes

Week 3

- Using nets to visualise surface area
- Surface area of prisms, spheres and cylinders
- Surface areas of irregular shapes

Week 4/5

- Conversion factors for volume
- Units of capacity
- Relationship between volume and capacity

Week 6/7

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

## Practical Components

Go through your folders and complete any missing tasks and review any questions that are incorrect.

## Portfolio Task

Your classwork and portfolio tasks make up 25% of your grade for this semester.

Make sure you have handed in any unsubmitted work before the exam. This will all your teacher to provide you some feedback prior to the exam.

Organise your folders in preparation for your test.

Other

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