



# MATHEMATICS ASSESSMENT TASK NOTIFICATION YEAR 7 MATHEMATICS

2021

<b>Task Number:</b>	Task 2 Semester 2
<b>Topic/s:</b>	Length, Perimeter & Area Volume Data Collection & Representation
<b>Weightings:</b>	25%
<b>Due Date:</b>	Week 7 Thursday 18 <sup>th</sup> November
<b>Time:</b>	Period 4 (50 minutes)
<b>Venue:</b>	In Class
<b>Equipment Required:</b>	Calculator, pen, pencil, ruler, eraser

**NOTE:** *Students who do not bring a calculator to the task will not be able to borrow one from the school, unless previously arranged with their class teacher.*

### Outcomes to be Assessed:

- MA4-12MG calculates the perimeters of plane shapes and the circumferences of circles
- MA4-1WM communicates and connects mathematical ideas using appropriate terminology, diagrams and symbols
- MA4-2WM applies appropriate mathematical techniques to solve problems
- MA4-14MG uses formulas to calculate the volumes of prisms and cylinders, and converts between units of volume
- MA4-3WM recognises and explains mathematical relationships using reasoning
- MA4-19SP collects, represents and interprets single sets of data, using appropriate statistical displays

**Task:** IC  
Equipment: Pens, ruler, Calculator

### Electronic Submission of Task:

No

### Please Note:

1. The College policy regarding malpractice, including cheating and plagiarism, late submission and absenteeism will apply. Please refer to [moodle.pmaclism.catholic.edu.au](http://moodle.pmaclism.catholic.edu.au) (Assessment Tasks – Rules and Procedures). Stage 6 students should also refer to their *2021 Assessment Handbooks*.
2. Email is NOT an accepted form of assessment task submission.

3. If you are going to be away for any reason, including school based activities, you must fill in a "Planned Absence Notification" form and submit to the Assistant Principal Curriculum or the Leader of Curriculum. This form can be found at <http://moodle.pmaclism.catholic.edu.au/mod/page/view.php?id=17637>.

<b>Course Content Tested</b>		<b>Suggested Revision</b>
<b>Length, Perimeter &amp; Area</b>	<p><b>Signpost 7</b> Chapter 10 Ex 10:01, Ex 10:03 – Ex 10:06</p> <p><b>Connections 7</b> Chapter 14 Ex 14A, Ex 14D – Ex 14N</p>	<p><b>Signpost 7</b> <u>Diagnostic Test 10</u> p. 328 Q 1 - 7 <u>Chapter Review 10</u> p. 330 Q 1, 5, 6</p> <p><b>Connections 7</b> <u>Chapter 14 Review</u> p. 475 Q 1 - 17</p> <p>Refer to your Rule Book and worksheets Refer to Mathsonline lessons.</p>
<b>Volume</b>	<p><b>Signpost 7</b> Chapter 8 Ex 8:06 – Ex 8:08</p> <p>Chapter 10 Ex 10:07 – Ex 10:08</p> <p><b>Connections 7</b> Chapter 3 Ex 3A – Ex 3C</p>	<p><b>Signpost 7</b> <u>Diagnostic Test 8</u> p. 255 Q 5, 6 &amp; 7 <u>Chapter Review 8</u> p. 256 Q 4 <u>Diagnostic Test 10</u> p. 328 Q 8 – 12 <u>Chapter Review 10</u> p. 330 Q 7 &amp; 8</p> <p><b>Connections 7</b> <u>Chapter 3 Review</u> p. 97 Q 1 - 5</p> <p>Refer to your Rule Book and worksheets Refer to Mathsonline lessons.</p>
<b>Data Collection &amp; Representation</b>	<p><b>Signpost 7</b> Chapter 14 Ex 14:03, Ex 14:05 &amp; Ex 14:06 – Ex 8:08</p> <p><b>Connections 8</b> Chapter 9 Ex 3A – Ex 3C</p>	<p><b>Signpost 7</b> <u>Diagnostic Test 14</u> p. 424 Q 2 &amp; 3 <u>Chapter Review 14</u> p. 426 Q 4a,5a &amp; 6</p> <p><b>Connections 8</b> <u>Chapter Review 9</u> p. 384 Q 5. 6a, 6e, 7a, 8b, 10a, 10b,</p> <p>Refer to your Rule Book and worksheets Refer to Mathsonline lessons.</p>

***You get better at Maths when you PRACTICE.***