

Unit 1 – 2D/3D Measurement – Portfolio 2 – Volume of 3D Solids

Final date for this Lesson work to be submitted is Thursday, Sept 1, 2011

Layer	Task	Task Notes	Points	Earned
HW	HW	Completion of HW – Sec 15A questions	5/day for 2 days	
Common Tasks (6 required)	1. Lesson Notes	Complete our in-class skills lesson	5 points	
	2. Writing Exercise	Write a paragraph to an MATH I student in which you briefly explain how to solve ONE of the Problem Solving Questions from Sec 15A, p302, Q5-15	5 points	
	3. Model Building	(A) You will build a working model of 3 (three) different 3D solids OR (B) build a working model to help answer one of the Mastery Level Questions (may be combined with the “Make a Movie” option)	5 points	
	4. Make a Movie	You will make a video of an explanation of your solution to a homework/task question. Use the white board or notebook in your solution presentation.	5 points	
	5. Peer Tutoring	For any work in the P, M, E layers and Homework, work with another student to correct all questions that are incorrect	5 points	
	6. Internet Resources	Find a site on line that allows you to visualize 3D solids.	5 points	
	7. World Famous Landmarks	Find the volume of 2 world famous landmarks from the following list of choices . Show complete workings of your solution (could be combined with Option 2 & 3)	5 points	
	8. Oral Defence	I will select a random levelled question from the HW (your choice as to the level of the question) and you will verbally present your complete solution to me	5 points	
Proficiency		Complete Textbook Questions: See HW Grid	45 pts	“B” Level
Mastery		Complete Textbook Questions: See HW Grid	52 pts	“B ⁺ /A” Level
Expert		Complete Textbook Questions: See HW Grid	60 pts	“Studies” Level