

## Composite Figures: Remodeling Room 4037

**I need to redesign my classroom.** I would like to redesign room 4037. But ISM will only allow me to wall paper and re-carpet my classroom (as opposed to my proposal of a retractable dome roof, neon lights & a new “home entertainment system”!!!!)

**So your task is simple:** You are the owner of an Interior Design company and are entering a bid in order to get the contract to redesign my room. You need to determine the total cost of wall papering and re-carpeting my room and prepare a reasonable & justifiable “price quote”. Then put together a brochure or pamphlet for your “company” as you try to convince me (and ISM of course) to hire your “company” to actually do the redesigning job. Then make a commercial advertising your company.

Here is your “to do” list in terms of this project bid:

1. Outline a plan of what you need to do (what measurements do you need and why do you need them) and how you are going to do it. Include a diagram
2. You will need to do some appropriate measurements & calculations ..... for (i) areas, (ii) costs
3. You will need to go to a retailer (some store(s) in town) to get prices for paint, materials, carpet, etc..
4. You will need to give me an estimate of your labour costs and labour time, so that you can determine how much I will pay your “company” to do the job!
5. Prepare a brochure/pamphlet and a commercial advertising your company.

Your final “product” will include the following:

<b>Submission checklist</b>		
1. A step by step plan of what needs to be done in terms of measurements & calculations		
2. Scale drawing of my classroom’s “floorplan” including relevant measurements		
3. Show appropriate area calculations		
4. Give me a price quote from a retailer for supplies (include evidence that you were actually at the store → i.e photo of you at the store showing price tags, store invoice/price quote, price quote on store stationary, etc...)		
5. Show appropriate cost calculations of materials to Determine the total cost of materials		
6. Determine your labour costs (how can you make your estimate for labour costs reasonable??)		
7. Determine the total costs for this renovation project		
8. Design your company’s brochure/pamphlet and commercial		
9. Submit this entire project on TBD		

I will prepare an assessment rubric (marking scheme) showing exactly how I will mark your company’s price quote & proposal

## Marking Rubric

<b>Item</b>		<b>Approaching Expectations</b>	<b>Meeting Expectations</b>	<b>Exceeding Expectations</b>
0. Progress Updates	Mon, August 22 <b>(1M)</b>	Thursday, August 25 <b>(2M)</b>	Thursday, Sep 1 <b>(2M)</b>	
1. plan of what needs to be done (measurements & calculations)	Plan/outline is incorrect and needs teacher modification <b>(3M)</b>	Plan/outline is correct and was done with some assistance <b>(4M)</b>	Plan/outline is correct and thorough and was done with minimal assistance <b>(5M)</b>	Plan/outline is correct and thorough and was done independently <b>(6M)</b>
2. Scale drawing of my classroom's "floorplan"	Incomplete drawing with some appropriate measurements included <b>(8M)</b>	Neat complete drawing with most appropriate measurements included <b>(10M)</b>	Neat complete drawing with all appropriate measurements included <b>(13M)</b>	Scale drawing included with all appropriate measurements included <b>(14M)</b>
3. Show appropriate area calculations	Area calculations are incorrect <b>(6M)</b>	Area calculations are mostly correct <b>(8.5M)</b>	Area calculations are correct <b>(10M)</b>	
4. Give me a price quote from a retailer for supplies	No price quote from a store in town. Numbers are simply "made up" <b>(5M)</b>	Price quotes from store(s) in town but no supporting "evidence" from the store <b>(8M)</b>	Price quotes from store(s) in town plus either your picture at the store or a quote on store stationary <b>(9M)</b>	Price quotes from store(s) in town plus your picture at the store and a quote on store stationary <b>(10M)</b>
5. Show appropriate cost calculations of materials to determine the total cost of materials	Cost calculations are incorrect <b>(3M)</b>	Cost calculations are mostly correct <b>(4M)</b>	Cost calculations are correct <b>(5M)</b>	
6. Determine your labour costs (how can you make your estimate for labour costs reasonable??)	Your costs are completely unreasonable given where we live <b>(5M)</b>	Your costs are somewhat reasonable given where we live <b>(7.5M)</b>	Your costs are very reasonable given where we live <b>(9M)</b>	Your costs are reasonable given where we live and can be validated <b>(10M)</b>
7. Determine the total costs for this renovation project	Cost calculations are incorrect <b>(3M)</b>	Cost calculations are mostly correct <b>(4M)</b>	Cost calculations are correct <b>(5M)</b>	
8. Design your company's brochure/pamphlet	Poor quality brochure has been produced <b>(5M)</b>	Acceptable quality brochure has been produced <b>(7M)</b>	High quality brochure has been produced: Brochure is neat, colorful, informative, eye-catching <b>(9M)</b>	Brochure is neat, colorful, informative, eye-catching & convincing <b>(10M)</b>
9. Submit this entire project on Tuesday, Sept 6	Submitted after September 12 <b>(0M)</b>	Submitted before Sep 9 <b>(3M)</b>	Submitted on Sep 6 <b>(4M)</b>	Submitted prior to Sep 6 <b>(5M)</b>
Marks :				<b>(80M)</b>