

ATHLETIC TRAINING ROOM CONSTRUCTION PROJECT

CONGRATULATIONS! You and your company have been chosen to build a training room! It is your responsibility to design and create a training room for the setting of your choice (high school, college, professional, etc). In order to succeed at this task you must consider the following:

1. **Partner One - Construction Budget:** You are allotted 1 million dollars to construct the athletic training room. This includes the cost of your supplies to BUILD. You will have to research the costs of the materials that you will need to complete the training room (concrete for foundation, brick for walls, roofing, HVAC unit, doors, windows). Create a table with each item, quantity, price per item, total price for item, total price for entire construction budget.
2. **Partner Two - Supply Budget:** You have a budget of \$17,000 to spend on supplies. This includes tables, taping tables, carts, whirlpools, ultrasound units, e-stim tables, ice machines, rehabilitation equipment, cabinets, and sinks. Create a table with item name, quantity, price per item, total price for item, total price for entire supply budget.
3. **Partner Three – Blue Print:** Provide a blue print of the training room before construction. Make sure you include a key and name your training room. You must have the following areas in your training room and properly marked, with square footage, and potential positioning of supplies:
 - a. Treatment/Electrotherapy Area
 - b. Hydrotherapy Area
 - c. Rehabilitation Area
 - d. Taping/Bandage Area
 - e. Office Area
 - f. Storage Area
 - g. Exam Room
 - h. 2 exit/entrance doors
 - i. 2 Sinks (one in hydro area and one in treatment)
4. **All Partners – 3D Model:** Construct a 3D model of your training room. BE CREATIVE!! It does not have to be drawn to size; however, the square footage of each room/area must be labeled accordingly to the required square footage necessary for the number of athletes you will be treating each day.
 - a. *Partner One and Partner Two:* You must provide a construction supply list and a training room supply list on the same day that the 3D model is due. Include the supply, how much, cost per item, total cost of item, and total cost of everything. A spreadsheet or table may be useful.
5. **All Partners – Reflection Essay:** everyone needs to turn in at least a one page essay answering the following questions:
 1. Was it difficult to create your training room by calculating the square footage?
 2. Do you think your ATR would be functional in the real world?
 3. Describe where you would ideally place your training room in a high school.
 4. Briefly discuss why you organized the space the way you did.
 5. What was your group's favorite part that you got to put in the ATR?

Deadlines:

ATR Blueprint & Construction Budget: Thursday, September 11th

ATR 3D Model, Supply Budget, & Reflection Essays: Friday, September 19th

Grading Rubric

<p>Presentation to class:</p> <p>The students were unable to identify the major areas of an athletic training room</p>	<p>The students can verbalize the seven major areas of an athletic training room, but are unable to define the area (5 Points)</p>	<p>The students can verbalize and define the seven major areas of an athletic training room (7 points)</p>	<p>The student can verbalize and define the seven major areas of an athletic training room. The students have an understanding of the requirements of the room (10 points)</p>	_____
<p>Appropriate Areas:</p> <p>The students were unable to create a model training room</p>	<p>Did not include 1 - 3 areas (5 Points)</p>	<p>Did not include 4 - 6 areas (7 points)</p>	<p>All areas were correctly included (10 points)</p>	_____
<p>3D Model:</p> <p>The students were unable to create a model training room</p>	<p>The model athletic training room was messy, difficulty in visually identifying areas/equipment, falling apart (7 points)</p>	<p>The model athletic training room was durable, neat, but not very creative (14 points)</p>	<p>The model athletic training room was creative, neat, and easily identifiable (20 points)</p>	_____
<p>Appropriate # of Equipment:</p> <p>The students were unable to properly calculate the number of tables and whirlpools</p>	<p>Student did not get the number of table or whirlpools correct, but were able to get the others right (5 Points)</p>	<p>Students miss judged the number of tables or whirlpools need by 1 (7 points)</p>	<p>Students were able to correctly figure how many table and whirlpools were needed (10 points)</p>	_____
<p>Team Work:</p> <p>The students were not able to work in a team setting</p>	<p>The team had to be corrected and refocused numerous times (5 Points)</p>	<p>The team stayed on relatively on task and delivered a quality product (7 Points)</p>	<p>The team stayed focused and delivered an exceptional product (10 Points)</p>	_____
<p>Partner 1:</p> <p>Construction Budget Included and within budget (10 Points)</p> <p>Out of Budget or Late (5 points)</p>	<p>Partner 2:</p> <p>Supply List & Budget Included and within budget (10 points)</p> <p>Out of Budget or Late (5 points)</p>	<p>Partner 3:</p> <p>Blue Print submitted on time (10 points)</p> <p>Late (5 points)</p>	<p>All Partners:</p> <p>Reflection Essay, each partner submits one typed in his/her own words (10 points)</p> <p>Late (5 points)</p>	_____
<p>Teacher Comments:</p>			<p>Total Score: (out of 100)</p>	