**Room Design Challenge**

**The task**

Picture your dream bedroom. What does it include? Re-design your current bedroom by choosing all new furniture and accessories.

**Details**

* You will have a limit of $2,000 to “spend” on your room.
* You may “shop” at any furniture/accessory store (online or catalog). The following sites have a wide variety of items and may be a good place to start:

[www.ikea.com](http://www.ikea.com), [www.target.com](http://www.target.com), [www.bedbathandbeyond.com](http://www.bedbathandbeyond.com). Be sure that all items “bought” are school-appropriate.

* You must “buy” at least 15 items. When choosing your items, be sure to “purchase” basic furniture *needs* first such as a bed, dresser, etc. Then use any leftover money on other *wants* such as a desk, computer, picture frames, etc.
* Record your items in the table on the back side of this sheet.
* After choosing your items, you will calculate a 30% discount for the first 5 items, a 20% discount for the next 5 items, and a 15% discount for the last 5 items. (If you choose more than 15 items, you can assume these additional items will not have a discount.)
* Calculate your subtotal, 5% tax, and your total. Remember, your *total* may not be more than $2,000.
* Finally, for extra credit, complete either a sketch of your new room including all items purchased (on blank computer paper) ***or*** a floor plan(bird’s eye view) of your new room including all items purchased. This option would be sketched as if you were looking down on it from above.



|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Item** | **Original Price** | **Discount(%)** | **Discount($)** | **Final Price** |
|   |   | 30% |   |   |
|   |   | 30% |   |   |
|   |   | 30% |   |   |
|   |   | 30% |   |   |
|   |   | 30% |   |   |
|   |   | 20% |   |   |
|   |   | 20% |   |   |
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|   |   | 0% |   |   |
|   |   | 0% |   |   |
|   |   | 0% |   |   |
| Subtotal |   |   |   |   |
| Tax(5%) |   |   |   |   |
| TOTAL(not to exceed $2000) |   |   |   |   |

\*Please list the stores (catalogs or websites) you shopped:

**Grading Rubric and Checklist: 40 points total**

Item list(completed and includes all basic bedroom needs)……..5 points

Original price list(accurate)….........................................................5 points Discounts(calculated accurately)…………………………………………..5 points

Final prices(calculated accurately)………………………………………..5 points

Subtotal(calculated accurately)…………………………………………….5 points

Tax(calculated accurately)……………………………………………………5 points

Total(calculated accurately)…………………………………………………5 points

Store/catalog list(completed)……………………………………………….5 points\_\_\_

Sketch of room……………………………………………………………..Extra Credit\_\_\_