**CREATING A STUDIO**

**You have a budget of $16,000.00. You are to create your own project studio that will incorporate recording the following:**

**Drums**

**Guitar**

**Bass**

**Vocals**

**Drum Machines/Beat Machines**

**Keyboards**

**Aux Percussion ( Congas, etc)**

**You will use the website: sweetwater.com to find your equipment. You will need to think critically about what you will need to get and how to connect it.**

**#1 What is the equipment and why you are getting it (price, brand, picture)**

 **BE VERY SPECIFIC AND ELABORATE**

**#2 Why did you choose this over other studio equipment?**

**#3 Talk about how you will use and incorporate this into your studio**

**#4 You will need to buy and connect it together with a diagram to illustrate**

**REMEMBER TO BUY CABLES, STANDS, AND AN AUDIO DESK!**

**USE ALL THE MONEY TO DO THE BEST JOB. LEAVE NO MORE THAN $100 LEFT OVER!!**

**THINGS TO INCLUDE ARE**

**Monitors ( THING BIG)**

**Computer (ENOUGH RAM AND HD SPACE)**

**Computer Monitor**

**Studio Talk Back**

**Plug-ins ( Waves, Auto Tune, Amp Farm, etc)**

**Audio Recording Software**

**Preamps**

**Computer A/D Interface**

**Mics ( many of them for the different applications)**

**¼ Cables**

**XLR Cables**

**Stands**

**Audio Desk**

**Sound Treatment**

**Line 6 or Digidesign AMP Modules**

**Human User Interface**

**Bass Amps**

**Guitar Amps**

**Power Conditioner and a Power Regulator**

**DRUMS (SET)**

**KEYBOARD**

**DRUM MACHINE/BEAT MACHINE (AKAI)**

**EXTERNAL HARD DRIVES**

**MASTERING SOFTWARE**

**STUDIO HEADPHONES ( AT LEAST 6 PAIRS)**

**STUDIO MONITOR STANDS**

**AUDIO SNAKE**

**THIS WILL BE WORK 6 GRADES**

**#1-3 Your complete list of equipment that satisfies the above criteria as described.**

**#4-6 Your wiring schematic with detailed cabling and CLEAR VERBAL AND WRITTEN EXPLAINATION**

**DUE DATE: MAY\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 2011**

**PLEASE SEE ME FOR CORRECT EXAMPLES ON HOW TO DO THIS. I HAVE PLENTY!**