

Accessorizing Technology— Beads & Things

Context

I want to give my friend a gift—I want to design it! I want it to be funky—I want it to be elegant! I want it to be something to wear...some accessory to accessorize! I want it to be original! I want to accessorize—I want to make beads & things! I want to make every part of it! I want it to be original and something that money can't buy!!!

Problem

Create a necklace, bracelet, or some accessory that is strung and can be worn.

Design Constraints

- Total length must *not* exceed 75 cm
- Total weight must *not* exceed 300 grams
- At least 75% of the items in the design must be made by you
- Total cost must *not* exceed \$2.00 in materials that you want to buy
- Must use only dead organic, inorganic or synthetic (used or recycled) materials
- Must *not* involve offensive materials
- Must *not* include dangerous materials
- Must be a design that is original (can be modeled after other jewelry design)

Design Considerations

- Pay close attention to appropriate form of materials, simplicity, unity and economy
- Unity and repetition are very important design problems to address
- Try to express your own feelings in your design (funny, playful, spiritual, honest, etc.)
- Unity is very important and you will be asked to explain your choices
(design, environmental, multicultural, political, etc.)
- Consider ceramic, clay, fimo—sculpy, glass, metal, plastic or wooden beads and pendants
- Art deco and African designs for jewelry are great examples, but do *not* design an identical duplicate of these
- Do your very best in your design and in finishing your creation
*No Sloppy Work!

Sequence

- Think about and sketch your overall designs
- Design beads and pendants, and choose appropriate forms and materials
- Collect the materials that you need
- Be sure you like your design and check to make sure it is designed well
- Cut your beads or pendants and smooth any sharp edges
- Do your gluing, fastening or welding or painting before you assemble
- Assemble pieces temporarily and take a step back to observe
- Hang the creation and assess your design
- Place any clasps and tie or crimp the string or wire

Management Issues

- End of Day 1 or 2: Approval of design sketches
 - End of Day 1 or 2: Approval of materials
 - End of Day 4: Submit finished jewelry or accessory for display
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- Be sure to obey all safety rules when using tools and machines!
 - Remember to be polite to people who help you!

Related Studies

- Drafting and Sketching
- Modern art and technology
- Materials science
- Geometry
- Fashion and jewelry design
- Multicultural Design
- Geography
- Economics and trade

Honest Self Evaluation

1. I stayed within the design constraints and deadlines— _____ out of 5 marks
 2. My creation is very much like my approved sketches— _____ out of 5 marks
 3. My creation is unified and looks great on people— _____ out of 5 marks
 4. I have a nice display of principles and elements of design— _____ out of 5 marks
 5. I was persuasive in explaining the unity in my design— _____ out of 5 marks
 6. My finished creation represents quality work— _____ out of 5 marks
 7. My use of resources and tools was economic and safe— _____ out of 5 marks
- _____ Total out of 35

Assessment

Student's Assessment

Student Total _____

Design Principles

- Appropriate Form _____ out of 10
- Unity _____ out of 10
- Fashion and Style _____ out of 10
- Economy & Simplicity _____ out of 10

Craft and quality _____ out of 10

Deadlines, Safety and Participation _____ out of 15

_____ Total out of 100