

Element Ornament Project (40 pts) - due Mon, Dec 5, 2016

Element Ornament: Create a three-dimensional element ornament to hang on the Chemistree: (10 pts)

- Reasonable size and weight
- Sturdy construction, will not fall apart easily or lose pieces
- No expensive or valuable materials
- No radioactive materials or lasers or poisons or any otherwise dangerous stuff
- No liquids or messy items
- No glass or breakable items
- Must have ability to hang on Chemistree - hook or loop (I will provide ornament hooks)
- Labelled with element name, symbol, student name, class period, representative of the element
- You will be able to take your element home with you.

Advertisement: One 8 ½ by 11 inch page or smaller, in color, able to be taped to cabinet doors (30 pts)

Create a sales ad for your element. Come up with a catchy slogan and market your element with an attractive advertisement.

- 1 - Element Name and Symbol (1 pt)
- 2 - Atomic Number (1 pt)
- 3 - Atomic Mass (with units) (1 pt)
- 4 - Number of protons, neutrons in most common isotope, electrons (3 pt)
- 5 - Group and period (2 pt)
- 6 - Valence electrons (1 pt)
- 7 - When discovered, first produced? (1 pt)
- 8 - Who discovered, who produced? (1 pt)
- 9 - Where is it found/produced? (1 pt)
- 10 - 4 physical descriptions: metal/nonmetal/metalloid, color, texture, state, density, melting point, boiling point, physical state at room temperature (4 pts)
- 11 - 5 uses - or interesting facts (5 pts)
- 12 - Cost to purchase (1 pt)
- 13 - Drawing or depiction (2 pts)
- 14 - Ad slogan (1 pt)
- 15 - Neatness, spelling, creativity (2 pts)
- 16 - References - three citations (3 pts)

Be creative and have fun with the project! I look forward to your creations!