Chemistry & Art Exhibition

Purpose
- Construct a piece of artwork by creatively and effectively using the three techniques studied in class.
- Prepare a typed Placard describing your artwork (and the chemistry behind it)

Techniques & Materials

<table>
<thead>
<tr>
<th>Air-dry Clay</th>
<th>Making Steel Alloy</th>
<th>Electroplating Metals</th>
<th>Making Paint</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wire &amp; Tools for Sculpting</td>
<td>for making steel Bunsen Burner Beaker of H₂O</td>
<td>Cu Metal &amp; CuSO₄ Power Supply Alligator clips</td>
<td>Different color Tempera Paint (egg-binder)</td>
</tr>
</tbody>
</table>

Assessment Criteria

<table>
<thead>
<tr>
<th>ARTWORK</th>
<th>PLACARD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Creativity, Expression, Effort 10%</td>
<td>Description of Your Artwork 15%</td>
</tr>
<tr>
<td>Proficient Use of Techniques 30%</td>
<td>Explanation of Techniques 15%</td>
</tr>
<tr>
<td>Human Connection / Function 10%</td>
<td>Chemistry &amp; Art Connection 20%</td>
</tr>
</tbody>
</table>

You must COMPLETE your proposal and submit it for approval **BEFORE** you can start making your artwork.

Teacher’s Initials

Artwork Proposal
Make a DETAILED sketch of your piece of artwork.
LABEL the materials, techniques required, color, shape, size, texture, etc.

Title of Your Artwork

**ADD CHECKLIST TO THIS PROPOSAL SO ALL THREE TECHNIQUES ARE INCLUDED**
What is the inspiration for your artwork? Where did you get your idea?

Describe the human connection of your artwork? Elaborate on an idea(s) from below.

- Have a function
- Create a mood
- Represent the artist
- Represent culture
- Represent a time period
- Be pleasing to the eye
- Inspire emotion
- Have a purpose