# Stained Glass In Clay

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## Learning Target:
**I Can Use Clay to Create A Strong And Creative Stained Glass Inspired Artwork that Reflects Something Important to Me**

## Connection to National Art Standards

### CREATING

**Anchor Standard 1:** Generate and conceptualize artistic ideas and work. Enduring Understanding: Creativity and innovative thinking are essential life skills that can be developed

**Anchor Standard 2:** Organize and develop artistic ideas and work. Enduring Understanding: Artists and designers experiment with forms, structures, materials, concepts, media, and art-making approaches

- Use multiple approaches to begin creative endeavors.
- Demonstrate willingness to experiment, innovate, and take risks to pursue ideas, forms, and meanings that emerge in the process of artmaking or designing.

### RESPONDING

**Anchor Standard 8:** Interpret intent and meaning in artistic work. Enduring Understanding: People gain insights into meanings of artworks by engaging in the process of art criticism

**Anchor Standard 9:** Apply criteria to evaluate artistic work. Enduring Understanding: People evaluate art based on various criteria.

- Interpret an artwork or collection of works, supported by relevant and sufficient evidence found in the work and its various contexts.
- Create a convincing and logical argument to support an evaluation of art.

### CONNECTING

**Anchor Standard 11:** Relate artistic ideas and works with societal, cultural, and historical context to deepen understanding. Enduring Understanding: Through artmaking, people make meaning by investigating and developing awareness of perceptions, knowledge, and experiences

- Describe how knowledge of culture, traditions, and history may influence personal responses to art.

## Career and Historical Connections

**Stained Glass Windows from Middle Ages, Tiffany Glass and Contemporary Designs**

## Unit Vocab

**LINE**
- Score

**SHAPE**
- Slip
- Blend

**BALANCE**
- Smooth
- Slab
- Coil
- Fire

**Kiln**
- Bisqueware

**Equipment/Other**
- Slab Roller (optional)
- Plastic bags (for keeping projects moist while being stored)

**Materials**

<table>
<thead>
<tr>
<th>Clay</th>
<th>Rolling Pins</th>
<th>Glass</th>
<th>Glass Cutters</th>
<th>Score/Slip/Blend/Smooth</th>
</tr>
</thead>
<tbody>
<tr>
<td>Slip</td>
<td>Slat</td>
<td>Cutters</td>
<td>Glass Oil</td>
<td></td>
</tr>
<tr>
<td>Glass</td>
<td>Needle Tools</td>
<td>Running Pliers</td>
<td>Hammer (optional)</td>
<td></td>
</tr>
<tr>
<td>Glass Nuggets</td>
<td>Modeling Tools</td>
<td>Leading</td>
<td>Came</td>
<td>Panel</td>
</tr>
<tr>
<td>Glaze</td>
<td>Sponges</td>
<td>Smooth</td>
<td>Solder</td>
<td>Fire</td>
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</tbody>
</table>

## Steps

**Project Requirements**

1. Plan Ideas With At Several Sketches
2. Use A Slab Base At Least 6” Wide
3. Add Border And 7+ Coils Or Narrow Slab Strips Or Carve 7+ Sections
4. Attach All Parts Well Using Slabs
5. Put Name On Bottom And Allow To Dry and Get Fired
6. Glaze ‘Leading’
7. Add Glass

1. Brainstorm And Plan Ideas
2. Roll Out Slab And Cut It To Desired Shape
3. Create Sections For Glass By Adding Coils/Slab Strip Or Carving
4. Attach All Parts Well Using SSBS (Score/Slip/Blend/Smooth)
5. Put Name On Bottom And Allow To Dry
6. Once Fired Apply Glaze
7. Add Glass/Nuggets
8. Fire A Second Time
9. Add More Glass Or Glaze If Necessary And Re-Fire
### A. Relief Designs

**Created with Leaded Stained Glass Effect**

‘Leading’ Using Coils And/Or Narrow Slabs

![Relief Designs](image1)

### B. Word Designs & Other Relief Compositions

*That Use Coils And/Or Narrow Slabs But Don’t Include Leading Effect*

![Word Designs & Other Relief Compositions](image2)
C. Relief Carved Designs
Relief Effected Created By Carving Into Clay Instead Of Adding On To Clay (Carve fairly deep to make adding glass easier)

D. 3D Stained Glass
Stained glass concept used on one side of a functional vessel
  - Vases
  - Boxes
E. Splish Splash:
Sculptures That Include Water

Other Tips

- Making Leading fairly tall will make it easier to get the glass to fill the areas
- Firing glass can be done at low fire (cone 04-06 or mid fire cone 4-6)
- Projects can be refired if there is not enough glass
- Glass Nuggets/Gems can be often purchased at Dollar Stores
- Clear glass can be melted over colored glaze
- Projects are NOT FOOD SAFE due to crackling