

**Glass Fusing Notes:**

Name: \_\_\_\_\_ Hour: \_\_\_\_\_

1. Warm glass, which is commonly known as \_\_\_\_\_ or slumping, is an ancient artistic technique.
2. Formal techniques of fused glass followed the Mesopotamian discoveries in ancient \_\_\_\_\_.
3. Egyptians used it to create beads, bottles, bowls, \_\_\_\_\_, and even slightly larger objects such as jars and vases.
4. Glass mosaics, valued in Greek and Roman civilizations, were considered equal to \_\_\_\_\_ as precious materials.
5. This technique would eventually be surpassed and replaced by a more advanced alternative with the invention of \_\_\_\_\_.
6. Different types of glass \_\_\_\_\_ and \_\_\_\_\_ at various temperatures.
7. COE is simply a \_\_\_\_\_ of the rate that glass will expand and contract when it is heated and cooled.
8. What are the three problems to look for in glass? \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_.
9. If fusing two or more pieces of glass together, they need to expand and contract at the \_\_\_\_\_.
10. Otherwise, when the glass cools, one glass will pull on the other and cause the piece to \_\_\_\_\_ along the seam.
11. An uneven expansion creates a lot of stress inside the glass. If the stress is strong enough the glass will break. That is \_\_\_\_\_.
12. Fully fused glass will always want to be about \_\_\_\_\_ thick.
13. Too thick of glass will run over the edges of the mould or have tiny \_\_\_\_\_ in it. This is a fault in fused glass.

## Glass Fusing Supplies:

Supply	Definition or Use
<b>Safety Glasses</b>	
<b>Glass Cutter</b>	
<b>Glass Cutter Oil</b>	
<b>Glass Pliers</b>	
<b>Kiln</b>	
<b>Molds</b>	

## Types of Glass:

Types	Definition	Drawing
Frit		
Confetti		
Stringers		
Rods		
Millefiori		

## Steps of Glass Fusing:

## Free Form Steps:

Step #1

Step #2

Step #3