Name: ______________________

Researching Your Favorite Glaze

Directions
Using an internet-accessible device, complete research independently to answer the following questions:

1. What are the three main components of a ceramic glaze?
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   •
   •

2. Some of these glaze components are colored, but additional colorants and modifiers are often added to glazes to achieve many different colors and enhance textures. Pretend that you would like to glaze a piece of pottery in your favorite color. Research three different colorant compounds that you could add to make your desired color and write a few sentences about each of them below:
   •
   •
   •

3. Choose your favorite colorant compound of the three from the question above about your favorite color.
   a. Share your information online or in class according to your teacher’s directions.
   b. This information should include the systematic name and chemical formula of your favorite compound, a few sentences about it, and a picture of the raw compound/glaze or a glazed object employing the compound.
   c. Make sure to include your name and the website address or citation of your resource(s); make sure to include the website address for the photo as well.