

Pewter and Its Elements, page 1

8th Grade Science

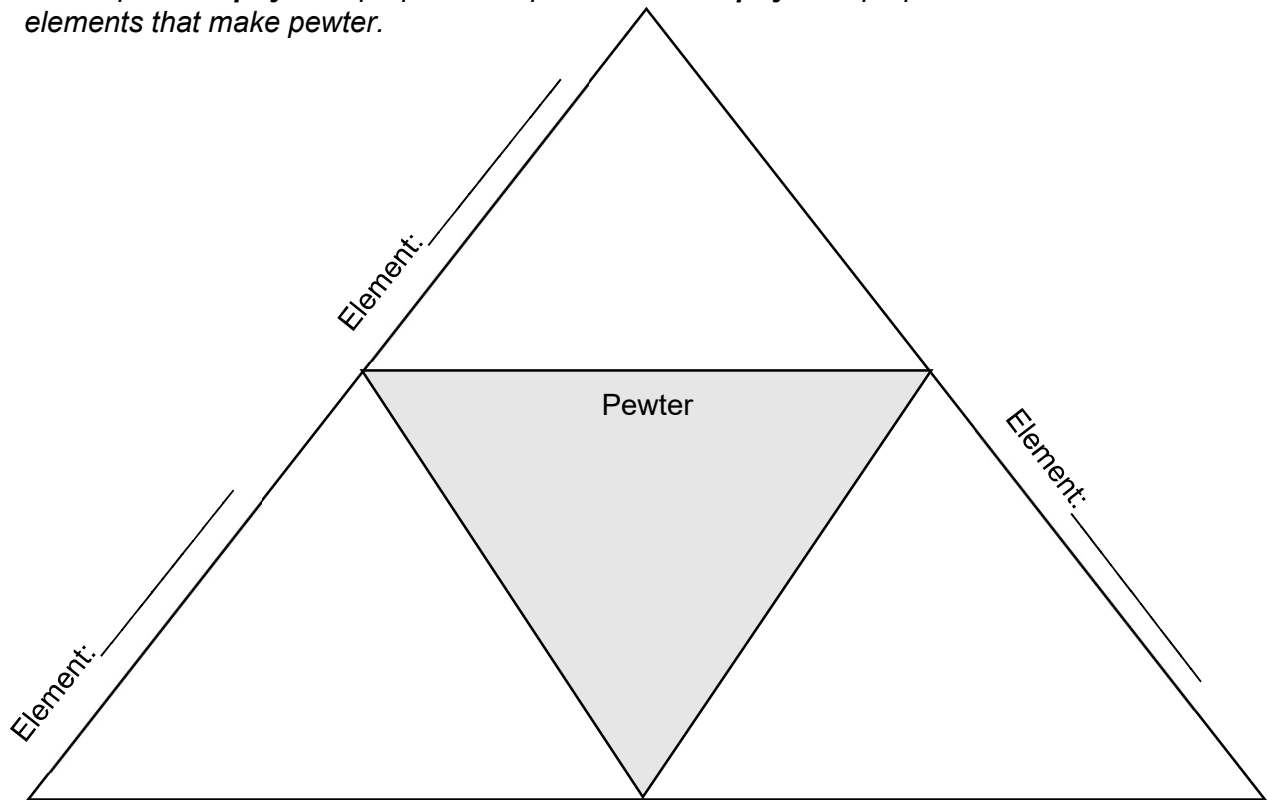
Student Name: _____ **Date:** _____

In the video, you saw the three elements that are combined to make the compound pewter.

1. Use a Periodic Table to complete the chart below for the three elements.

Element	Symbol	Atomic Number	Atomic Mass

2. Compare the **physical** properties of pewter with the **physical** properties of the three elements that make pewter.



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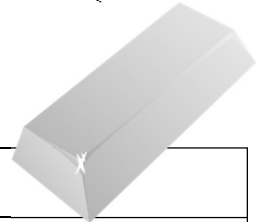
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3. Explain how you know a **chemical change** took place in the making of pewter.

4. Using the vocabulary terms “atoms”, “compound”, “elements”, and “mass”, explain how the video helps exemplify the Law of Conservation of Mass.

BONUS: Pewter is an alloy. Alloys are combinations of metals and other elements. (The other elements do not have to be metals themselves.)

Research the alloys listed to help you complete this chart.



Alloy	Elements that Make It
Sterling Silver	
Steel	
Brass	
Bronze	
Rose Gold	