## Covalent and Ionic and Metallic Bond Foldable

## Directions:

You must make a foldable (with a 3D element) that summarizes your understanding of each of the three types of bonding. It should have three distinct, labeled parts: covalent, metallic, and ionic. You must also include A LOT of color and creativity!

## Complete the following things inside the Foldable

- Ionic Bonding
- Definition
- What elements are involved?
- Picture with labels
- Properties
- Example compounds
- Include these words: cation, anion, transfer, octet rule
- Metallic Bonding
- Definition
- What elements are involved?
- Picture with labels
- Properties
- Example compounds
- Include these words: Sea of electrons, delocalized
- Covalent Bonding
- Definition
- What elements are involved?
- Picture with labels
- Properties
- Example compounds
- Include these words: diatomic molecule, share, octet rule

Print out a copy of these instructions to include with your foldable when you turn it in.

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