

Name _____

The Magical Connection: Understanding Chemical Bonds

Open-Ended Response Questions

1. Compare and contrast covalent and ionic bonds, including how electrons are involved.
2. Describe a real-life application of metallic bonds and how they contribute to the properties of a specific metal.
3. How might the absence of chemical bonds affect the formation of compounds and the stability of atoms?
4. Explain the role of chemical bonds in everyday processes, such as cooking or digestion.

