

Name

Slime with a Twist Demonstration Worksheet

Discussion Questions

1. Describe any observations you made about the slime, such as its color, texture, movement, etc.

2. Would you classify the slime as a solid or a liquid? Explain.

3. What is a polymer?

4. Fluorescence occurs when a substance absorbs a photon from a light source. The energy from that photon causes an electron to move to an "excited" state (higher energy level). As that electron returns to its ground it releases another photon with a particular wavelength. Explain how this relates to the "colorful glow" you see when a substance fluoresces.