

Name _____

The Dance of Intermolecular Forces: Solids, Liquids, and Gases

Short Answer

1. Explain the role of intermolecular forces in determining the properties of solids, liquids, and gases.
2. What is the main type of intermolecular force in solids, and how does it affect the arrangement of molecules?
3. How do intermolecular forces in liquids differ from those in gases?
4. Describe the process of vaporization and the changes in intermolecular forces involved.
5. What happens to the intermolecular forces as a gas is cooled and turns into a liquid?

