Name _____

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

Open-Ended Response Questions

1. Provide real-life examples of the influence of intermolecular forces on everyday objects or phenomena.

2. Discuss the relationship between temperature, pressure, and the phase changes of matter, considering the role of intermolecular forces.

3. Why do you think intermolecular forces are important in the fields of chemistry, physics, and engineering?

4. Compare and contrast the behavior of molecules in solids, liquids, and gases in terms of their energy and motion, related to intermolecular forces.

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