

Intermolecular forces 2

Pre-lesson assignment- textbook page 77-79

Define the following terms

- Induced dipole-dipole interaction
- Permanent dipole-dipole interaction

Make notes on Hydrogen bonds

Use the following questions as guidance

1. Explain how and when hydrogen bonds form.
2. Explain how hydrogen bonding accounts for the relatively high melting/boiling point of water.
3. Explain how hydrogen bonding accounts for the low density of ice.