Name:_____ **Period:**_____ **Date:**_____

Intermolecular Forces Comparison Activity: Use your book, internet and video resources to visually and verbally explain the differences between the major types of intermolecular forces in the table below. Each group will work together to produce a complete set of notes for each group member.

1. First, **define intermolecular force:**

2. What types of properties can the strength of intermolecular forces affect?

	Dipole-Dipole Forces	Induced Dipoles	Hydrogen Bonding	London Dispersion Forces
Type(s) of molecules or atoms involved in the intermolecular force (polar, nonpolar, ions, etc.)				
Verbal description of the intermolecular force and how it works to hold molecules together				
Diagram showing how adjacent molecules interact with each type of force				
Properties resulting from each type of intermolecular force				