

# Intermolecular forces 1

Pre-lesson assignment- textbook page 77-79

## Define the following terms

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

## Make notes on London forces and dipole-dipole interactions.

*Use the following questions as guidance*

1. Describe how induced dipole-dipole interactions form.
2. Explain how number of electrons affects the strength of the London forces
3. Explain how polar molecules can form permanent dipole-dipole interactions.
4. Compare the relative strength of the intermolecular forces.