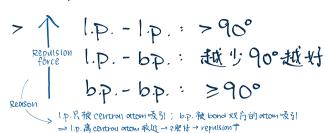
3D shapes of molecules

1 Why do only molecules have shapes?

- only covalent substances have directional electrostatic forces
- bond 只能在特定的方向存在 (bond 定了一个方向,就只会是那个方向)
- 七河泛方何? → Vallence Shell Electron Pair Repulsion Theory (VSEPR, out of syllabus)
 - > e pairs (in outermost shell of atom, ie b.p. & l.p.)相介→尽可能腐得最远



2 Determining the shape of molecules

