Bonding in Polyatomics

- 1. LCAO approach
- 2. Combine AOs that have good orbital overlap (anything that can overlap, will)
- 3. and similar energy.
- 4. Number of AOs = number of MOs
- 5. MOs should have the same symmetry as the molecule.

<u>Linear Models for Hydrides: BeH₂, :CH₂ (triplet), H₂O</u>

