

DR. SANDBLOM'S ESSENTIAL STEPS FOR VSEPR DIAGRAMS:

STEP A:

- Our first step in ANY structure determination is a Lewis diagram!
- I'm going to stop showing those STEPS 1-5, but if you still need them, you should still do them until you have practiced enough

STEP B:

- Count the number of E.G.

STEP C:

- Place E.G. so that repulsions are minimised
- This is the ARRANGEMENT

Step D:

- Look at the number of lone pairs, and then label the MOLECULAR SHAPE