Shapes of molecules (Level 2) exam tips

• Use molymods, plastercine & toothpicks or balloons etc to help you to visualise the shapes in 3D.

• Rotate 3D interactive models of molecules to reinforce your visual images of the different shapes.

• Learn the names of the shapes and their angles.

• Learn them, no excuses!

• No, you aren’t required to draw the lone pairs/valence electrons when drawing SHAPES of molecules.

• Yes, an alternative accepted word for trigonal is triangular.

Don’t be daft.

A single or double or triple bond are all ONE REGION of negative charge.

The trigonal planar shape is VERY, VERY different to trigonal pyramidal shape.

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