Compound	Name & Draw geometry based on central atom or carbon	If Polar indicate direction of dipole	Hybrid Orbitals Used
CF ₄			
NH ₃			
$ m H_2O$			
OCl ₂			
PO ₄ -3			
H ₃ PO ₄ (hydrogens attach to oxygen)			

	Name & Draw geometry	If Polar indicate	Hybrid Orbitals
Compound	based on central atom or	direction of dipole	Used
	carbon		
BeF_2			
CO_2			
XeF ₂			
2			
SO_2			
SO_3			

Compound	Name & Draw geometry based on central atom or carbon	If Polar indicate direction of dipole	Hybrid Orbitals Used
~ ~ ~ ~ ~ ~			
SO ₃ ⁻²			
SO ₄ ⁻²			
SF ₄			
XeF ₄			
PF ₅			

	T	T	
Compound	Name & Draw geometry based on central atom or carbon	If Polar indicate direction of dipole	Hybrid Orbitals Used
BrF ₅			
D 11 5			
NO ₃			
C_2H_6			
C_2H_4			
2 7			
C_2H_2			