

Name _____	Lab Partner _____	
TA Name _____	Section _____	Date _____

Molecular Geometry PreLab Worksheet

1. Are any hazzardous materials being used in this week's lab? If so, list them below.

2. List the waste disposal instructions for this week's lab.

3. Complete the following table:

Molecule	ER/VE/SP	Lewis Structure
N ₂ O	ER = _____ VE = _____ SP = _____ LP = _____	
SO ₂	ER = _____ VE = _____ SP = _____ LP = _____	
CH ₂ O	ER = _____ VE = _____ SP = _____ LP = _____	
H ₂ O	ER = _____ VE = _____ SP = _____ LP = _____	
NH ₃	ER = _____ VE = _____ SP = _____ LP = _____	

Molecule	ER/VE/SP	Lewis Structure
CH ₄	ER = _____ VE = _____ SP = _____ LP = _____	
C ₂ H ₆	ER = _____ VE = _____ SP = _____ LP = _____	
C ₂ H ₄	ER = _____ VE = _____ SP = _____ LP = _____	
C ₂ H ₂	ER = _____ VE = _____ SP = _____ LP = _____	