

Name: _____ Date: _____ Class: _____

Post-Activity Quiz **Answer Key**

Various atmospheric gases are listed in the table below; complete all cells in the chart.

Chemical Name	Chemical Formula	VSEPR Shape (sketch)	Greenhouse Gas Y or N
Carbon dioxide	CO ₂		Y
Methane	CH ₄		Y
Nitrogen	N ₂		N
Oxygen	O ₂		N
Ozone	O ₃		N
Sulfur dioxide	SO ₂		N
Water	H ₂ O		N