**Opening Activity – Atmospheric Layers**

**Temperature Change in Layers Questions**

**Directions:** Circle increase or decrease. Answer the question Why as a **Type II** question. (complete sentences)

1. Does the temperature of the **Troposphere** increase or decrease as it moves further from the earth?

Explain Why.

1. Does the temperature of the **Stratosphere** increase or decrease as it moves further from the earth?

Explain Why.

1. Does the temperature of the **Mesosphere** increase or decrease as it moves further from the earth?

Explain Why.

1. Does the temperature of the **Thermosphere** increase or decrease as it moves further from the earth?

Explain Why.

1. Does the temperature of the **Exosphere** increase or decrease as it moves further from the earth?

Explain Why.