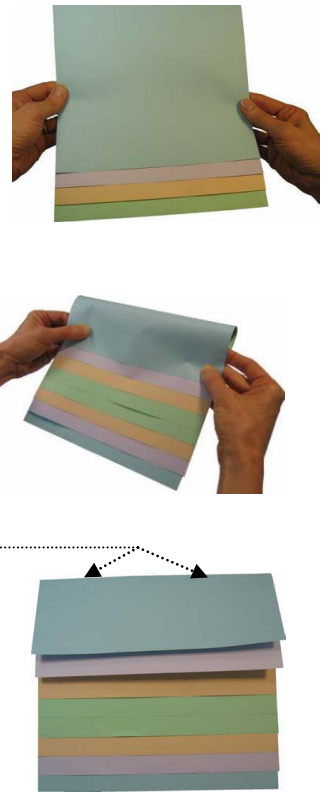


Layers of Earth's Atmosphere Foldable

Objective: Create a study tool for identifying the layers of Earth's atmosphere and their unique features.

Directions:

1. Take 4 pieces of paper and stagger them by $\frac{1}{2}$ ".
2. Fold the paper hamburger style so you have 8 tabs.
3. Staple twice at the fold.
4. Label the top flap as "Layers of the Atmosphere".
5. Label the other flaps from **bottom to top** as
 - Troposphere
 - Stratosphere
 - Ozone layer*
 - Mesosphere
 - Thermosphere
 - Ionosphere**
 - Exosphere**
6. In each section
 - i. Write 3 facts about the layer
 - ii. Define what the root word means
 - iii. Explain what happens to the temperatures in that layer (Do they get colder or warmer as your altitude increases?)
 - iv. Draw illustrations of any object that is listed on the back of this sheet that can be found in that layer
7. Design the cover
8. Use color
9. Make it neat



Resources:

1. Textbook
2. Layers PowerPoint
3. Layers diagrams

Notes:

*The ozone layer is **NOT** a separate layer and is found in the stratosphere.

The ionosphere and exosphere are **PARTS of the thermosphere.