




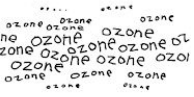



# Layers of the Atmosphere: Student Activity Sheet

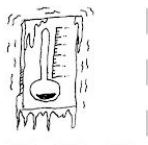
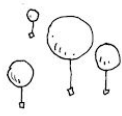
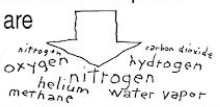
Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Part 1: What is Happening in the Atmosphere? *What do you think?*

Write your reasons for placing the card where you did.

Atmosphere Event Card	Reason
<p>Most meteors burn up here.</p> 	
<p>Highest air pressure.</p> 	
<p>Weather and most clouds occur here.</p> 	
<p>Ozone layer is found here.</p> 	
<p>Space Shuttle orbits the earth here.</p> 	
<p>Temperatures can exceed 1,500° C (2,730° F).</p> 	
<p>Airplanes often fly here.</p> 	

Atmosphere Event Card	Reason
<p>Can be as cold as -90° C (-130° F).</p> 	
<p>Weather balloons usually rise this high.</p> 	
<p>80% of all the atmosphere gases are found here.</p> 	

**Part 2: What is Happening in the Atmosphere? *Rearrange your cards.***

- Where did most of the atmosphere cards occur, and why do you think that is? \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_
  
- What do you think the Earth would be like if it had no atmosphere? \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_