

Video Notes Name: _____ Date: _____ Period: _____

Bill Nye—Atmosphere

1. If the earth did not have an atmosphere, we would _____ at night and _____ during the day.
2. List 2 other purposes of our atmosphere.

3. What happens as you go higher in the atmosphere (ex: if you climb a mountain)?
 - >>air pressure (increases or decreases)
 - >>there is (more or less) oxygen
4. (true/false) Air pressure changes from place to place and from day to day.
5. List the layers of the atmosphere in order, **THEN tell a little about each.**

6. It is (hotter, colder) at the top of the mountain.
7. The _____ Effect is caused because visible light comes into our atmosphere from the sun and heats up the ground (becoming infrared); this IR radiation cannot escape, so the atmosphere stays warm.
8. _____ can form when coal (which has sulfur in it) is burned to make electricity, creating sulfuric acid mixed into the precipitation.