

**Atmosphere Video Quiz**  
(Atmosphere by Astrum)

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

1. What is the ISS?

2. Commercial Airlines like to avoid weather in the Troposphere, and thus fly in this layer of our Atmosphere.

3. The scattering of light by particles in a medium, without changing in wavelength. This accounts for why we see the color blue when looking up at the sky.

4. A large-scale atmospheric convection cell in which air rises at the equator and sinks at medium latitudes, typically about 30 degrees north or south.

5. *Water vapor is found in 2 different ways in our Atmosphere:*

we feel it in \_\_\_\_\_ and can visual see it when it collects  
to form \_\_\_\_\_.

6. What breaks apart  $O^2$  to make  $O^3$ ?

7. Which atmosphere do we know the least about?

8. Water Vapor from \_\_\_\_\_ can also cause Noctilucent Clouds, such as the SpaceX Rocket Falcon 9.

9. A Lot of the most dangerous and highest electromagnetic waves from the sun are absorbed in the \_\_\_\_\_.

10. The beautiful aurora given off is most commonly \_\_\_\_\_ in color.