

# Bell Activity

List the ways that Earth's atmosphere is different from outer space.

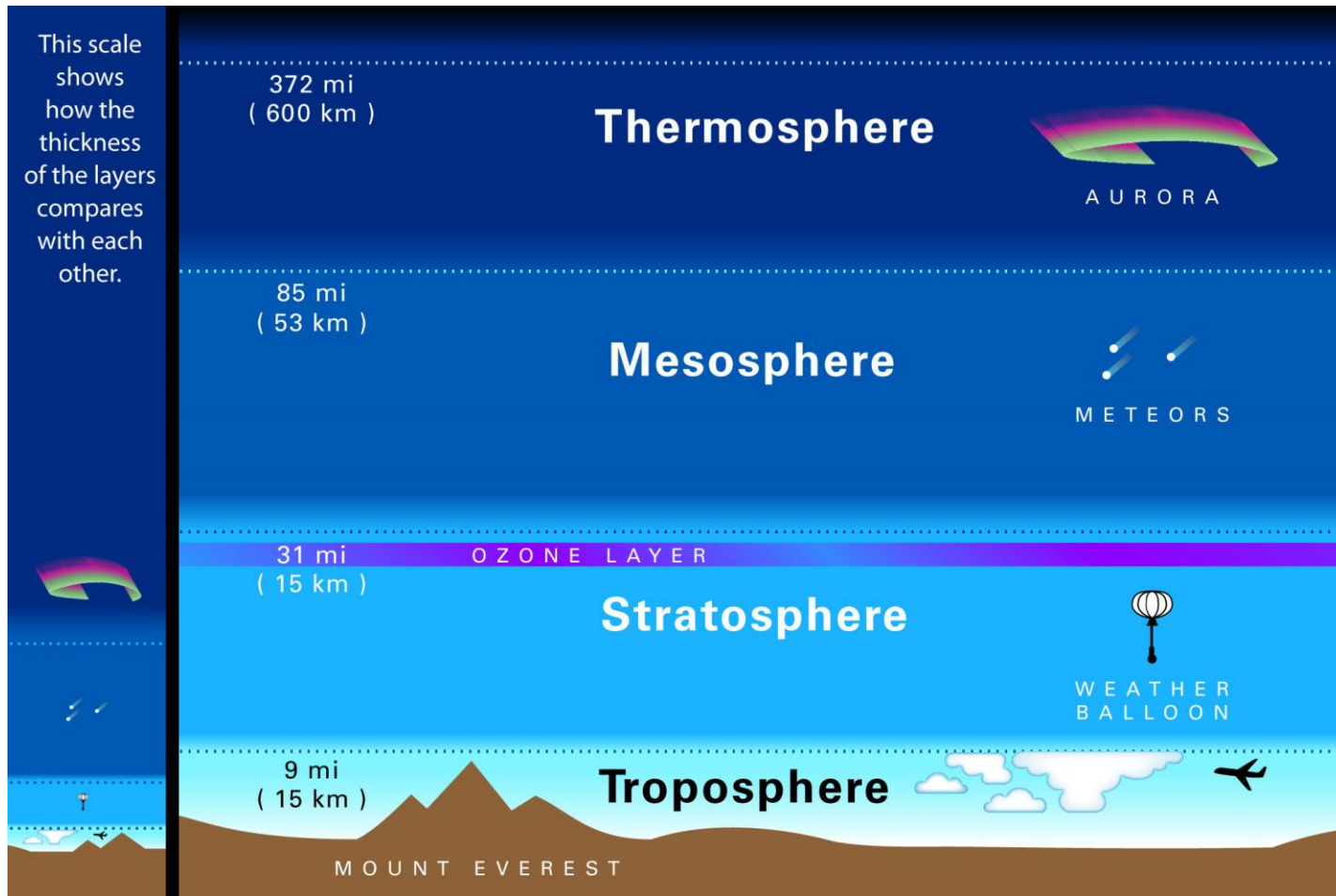
Atmosphere

Read Science Text page 522-527

The atmosphere is an important part of what makes Earth livable. It contains gases that are essential to life. What are these gases?

**What is the importance of nitrogen?**

**Our atmosphere is divided into how many layers? And what are these layers?**



**What do you think is the basis for the division of our atmosphere?**



- **In the troposphere, why do you think temperature decrease as altitude increases?**

- **Why do you think the temperature in the stratosphere increases with height?**

# Assessment

Write a letter to your 50 year old self. Describe our planet today and the effects of global warming in your daily life.