

Lesson 5-1 Vocabulary

- **Atmosphere**- a mixture of gases that surrounds a planet, such as Earth
- **Ozone**- a gas molecule that is made up of three oxygen atoms
- **Atmospheric pressure**- the force per unit area that is exerted on a surface by the weight of the atmosphere
- **Troposphere**- the lowest layer of the atmosphere, in which temperature drops at a constant rate as altitude increases; the part of the atmosphere where weather conditions exist
- **Stratosphere**- the layer of the atmosphere that lies between the troposphere and the mesosphere and in which temperature increases as altitude increases; contains the ozone layer
- **Mesosphere**- the coldest layer of the atmosphere, between the stratosphere and the thermosphere, in which temperature decreases as altitude increases
- **Thermosphere**- the uppermost layer of the atmosphere, in which temperature increases as altitude increases; includes the ionosphere