6th Grade Review Currents

Multiple Choice

Identify the choice that best completes the statement or answers the question.

____ 1. The surface currents of the Earth's Oceans are partially caused by
   a. the moon.
   b. earthquakes.
   c. wind.
   d. convection currents that circulate warm ocean water and cold ocean water

____ 2. Earth's atmosphere traps energy from the sun, which
   a. allows water to exist as a liquid.
   b. allows solar radiation to penetrate to the surface.
   c. allows ozone to form easily.
   d. causes meteors to burn up.

3. In addition to gases, air also contains (pick all that apply)
   a. water vapor.
   b. ozone.
   c. particles.
   d. carbon dioxide.

____ 4. The two main factors that determine affect air masses and thus climate are
   a. temperature and humidity from precipitation.
   b. pressure and temperature.
   c. altitude and pressure.
   d. altitude and temperature.

____ 5. A large stream of moving water that flows through the oceans is called a(n)
   a. current.
   b. wave.
   c. tide.
   d. undertow.

____ 6. Water vapor is water in the form of
   a. steam.
   b. crystals.
   c. a gas.
   d. droplets.

____ 7. Convection takes place because
   a. warm air is more dense than light air.
   b. warm and cold air have the same density.
   c. cold air is less dense than warm air.
   d. cold air is more dense than warm air.

____ 8. Cool air masses tend to
   a. be less dense and flow over warm air masses.
   b. be lifted up by more dense warm air masses.
   c. be less dense and flow under warm air masses.
   d. mix easily with warm air masses.

____ 9. Air masses are huge bodies if air that form over _
   a. land only
   b. water only
   c. land and water
   d. none of the above

LIVEWORKSHEETS