Lesson 14
Illuminating

Roots: spir (breath; alive), photo (light), flam (fire)
Prefixes: per- (through)

1 inspire v. To motivate, guide, or influence; to give hope and courage.
   Seeing how perfectly Sarah completed her dives inspired me to work harder on mine before the state competition.
   inspiration, n.

2 perspire v. To cool the body by emitting water through the pores, to sweat.
   Maggie started to perspire during her second lap around the track.
   perspiration, n.

3 respiration n. The act of breathing.
   After pulling the limp boy from the pond, the lifeguard worked to restore his respiration.

4 spirited adj. Having inner drive, lively, excited.
   It takes a good rider to keep control of a spirited horse.
   spirit, n.

5 photogenic adj. Looking attractive when photographed.
   Baby animals are almost always very photogenic.

6 photosynthesis n. The formation of food in plants by means of sunlight.
   The process of photosynthesis enables green plants to use sunlight to convert carbon dioxide and water into the food they need.

7 telephoto adj. A type of camera lens that makes it possible to take a close-up picture of a distant object.
   The astronomer used a telephoto lens to get a good image of one of Jupiter's moons.

8 flamingo n. A bird with a long neck, long legs, and pink or red feathers.
   We stopped the car to watch the flamingos wading in the shallow water of the large marsh bordering the road.

9 flammable adj. Easily set on fire, able to burn.
   Before buying the sofa, we made sure it was constructed of materials that were not flammable.

10 inflammation n. A condition of soreness, swelling, irritation.
   Bill's sprained ankle felt warm where the inflammation had caused swelling.
   inflame, v.

11 conspiracy n. A secret plan by a group to do something unlawful or harmful.
   The class conspiracy would have worked, if only Mrs. Worthing had gone for the super chocolate fudge bar that was dangling above the trap door.
12 **dispirited** adj. discouraged; dejected; disheartened; gloomy. Having worked all night digging a trap door through the concrete floor of the classroom the class was dispirited when the plan failed. Luckily, Mr. Eisele showed and they were able to hear him let out a hamster-like squeak as he fell into the pit below.

13 **flamboyant** adj. florid; ornate; elaborately styled. Even though he now had a super chocolate fudge bar at the bottom of a pit, the vice principle was now dispirited knowing that the children hardly saw his flamboyant peacock feather hat that he was wearing for the first time.