

Lesson 31 Underline each action verb. Circle each linking verb.

1. Plants make sugar with the sun's energy.
2. A water molecule is a combination of hydrogen and oxygen.
3. Plants obtain water from the soil.
4. Their leaves absorb carbon dioxide from the air.
5. Plants appear green because of the substance chlorophyll.
6. With energy from sunlight, a plant's chlorophyll splits water molecules into hydrogen and oxygen.
7. A combination of this hydrogen and carbon dioxide forms sugar.
8. Fruit tastes sweet because of this sugar.
9. *Photosynthesis* is the name of this process.
10. Oxygen is a waste product of photosynthesis.
11. Animals breathe this oxygen.
12. Plants are an important food source for animals.
13. Inside animals, plant sugars and oxygen become energy.
14. Animals exhale carbon dioxide for the plants.
15. Plants and animals depend on each other for survival.

Lesson 32 Underline each transitive verb and draw a box around its direct object. Draw a circle around each intransitive verb.

1. Like all the planets in our solar system, the earth orbits the sun.
2. It completes one rotation each year.
3. The earth's position in relation to the sun causes the seasons.
4. The earth's axis tilts during its orbit.
5. In North America's winter, the North Pole points away from the sun.
6. Rain and snow fall frequently in the Northern Hemisphere.
7. The winter solstice marks the shortest day of the year in the Northern Hemisphere.
8. It occurs on December 21 or 22.
9. This day marks the first day of summer in the Southern Hemisphere.
10. For the next three months, the Southern Hemisphere experiences its summer season.
11. The equator divides the earth's Northern and Southern hemispheres.
12. The vernal equinox, the start of spring, occurs in March.
13. The autumnal equinox happens in September.
14. During the equinoxes, the sun shines directly on the equator.
15. At these times, the length of the day equals the length of the night.