

Biology Vocabulary Matching 26

Write the word that best matches each definition or clue.

1. _____ Largest number of individuals of a population that a environment can support.
2. _____ Substance that speeds up the rate of a chemical reaction.
3. _____ Clusters of DNA, RNA, and proteins in the nucleus of a cell.
4. _____ Area where the chromatids of a chromosome are attached.
5. _____ A rigid layer of nonliving material that surrounds the cells of plants and some other organisms.
6. _____ A green pigment found in the chloroplasts of plants, algae, and some bacteria.
7. _____ Reactions of photosynthesis in which energy from ATP and NADPH is used to build high-energy compounds such as sugars.
8. _____ Threadlike structures made of DNA molecules that contain the genes.
9. _____ A soft tissue inside the bone that produces blood cells.
10. _____ A substance (made of sugars) that is common in the cell walls of many organisms.
11. _____ Study of plants.
12. _____ Area of the brain responsible for all voluntary activities of the body.
13. _____ The starches and sugars present in foods.
14. _____ Process that releases energy by breaking down glucose and other food molecules in the presence of oxygen.
15. _____ An organelle found in plant and algae cells where photosynthesis occurs.

carbohydrates

cerebrum

chloroplast

chromatin

cellulose

cellular respiration

bone marrow

chromosomes

Calvin Cycle

cell wall

catalyst

botany

centromere

carrying capacity

chlorophyll