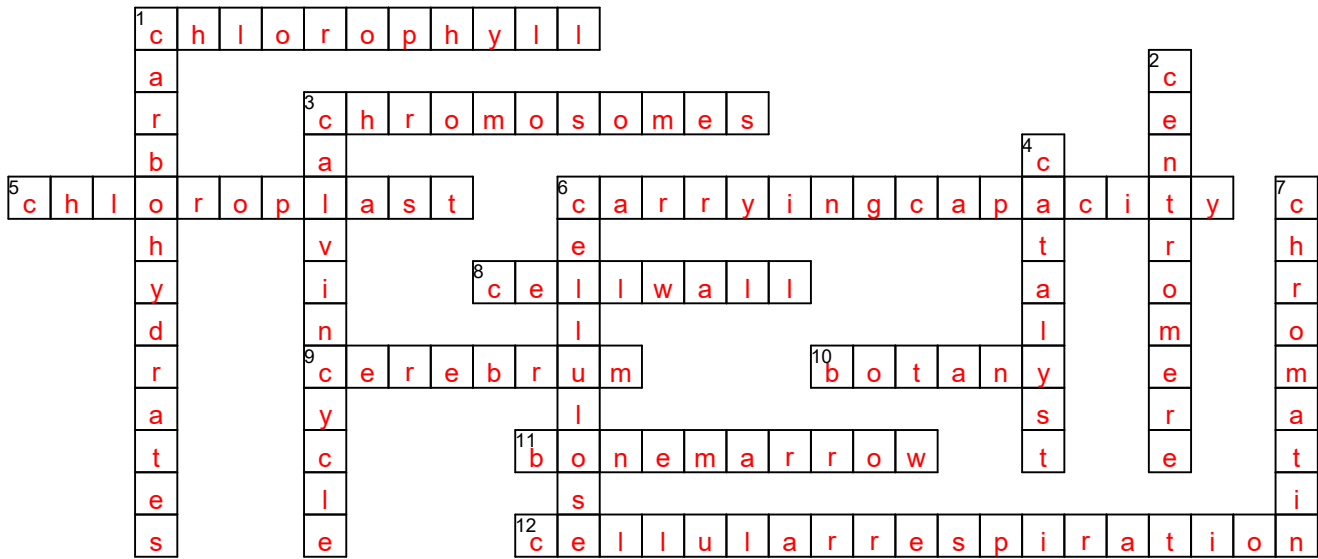


Biology Vocabulary Crossword Puzzle 18

1. Using the Across and Down clues, write the correct words in the numbered grid below.



ACROSS

1. A green pigment found in the chloroplasts of plants, algae, and some bacteria.
3. Threadlike structures made of DNA molecules that contain the genes.
5. An organelle found in plant and algae cells where photosynthesis occurs.
6. Largest number of individuals of a population that a environment can support.
8. A rigid layer of nonliving material that surrounds the cells of plants and some other organisms.
9. Area of the brain responsible for all voluntary activities of the body.
10. Study of plants.
11. A soft tissue inside the bone that produces blood cells.
12. Process that releases energy by breaking down glucose and other food molecules in the presence of oxygen.

DOWN

1. The starches and sugars present in foods.
2. Area where the chromatids of a chromosome are attached.
3. Reactions of photosynthesis in which energy from ATP and NADPH is used to build high-energy compounds such as sugars.
4. Substance that speeds up the rate of a chemical reaction.
6. A substance (made of sugars) that is common in the cell walls of many organisms.
7. Clusters of DNA, RNA, and proteins in the nucleus of a cell.

cellular respiration

chromosomes

Calvin Cycle

botany

bone marrow

chromatin

carbohydrates

carrying capacity

chloroplast

cellulose

cerebrum

catalyst

chlorophyll

centromere

cell wall