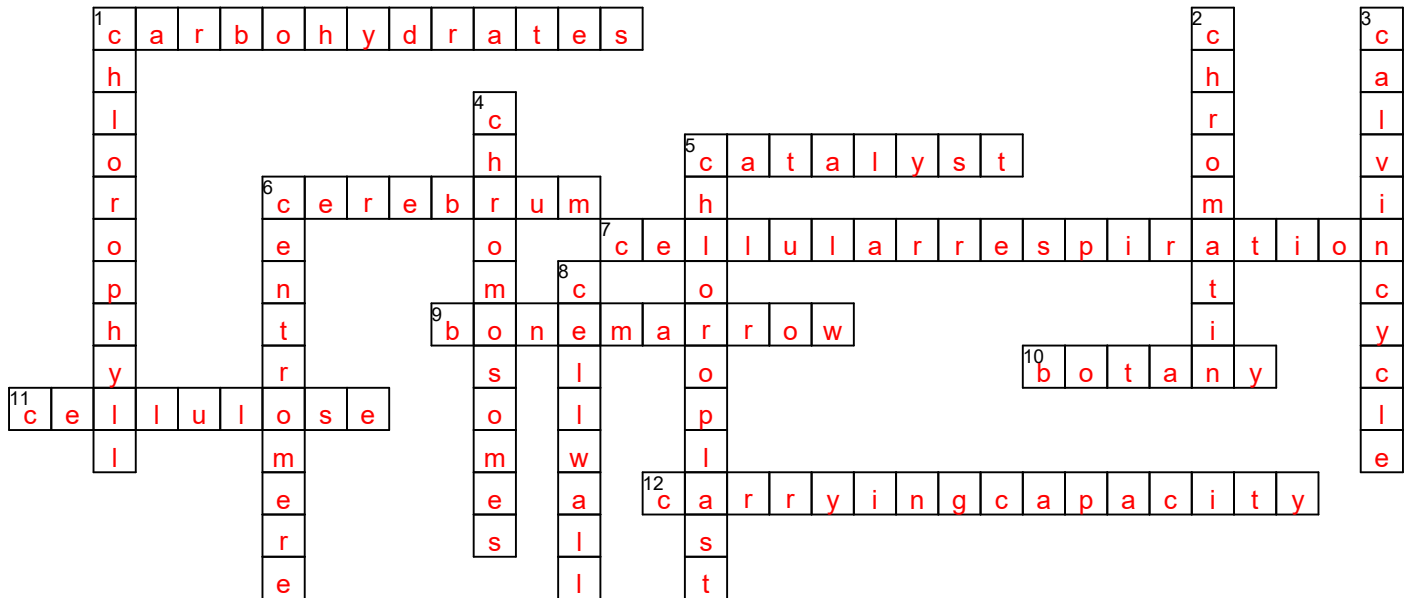


# Biology Vocabulary Crossword Puzzle 10

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



## ACROSS

- The starches and sugars present in foods.
- Substance that speeds up the rate of a chemical reaction.
- Area of the brain responsible for all voluntary activities of the body.
- Process that releases energy by breaking down glucose and other food molecules in the presence of oxygen.
- A soft tissue inside the bone that produces blood cells.
- Study of plants.
- A substance (made of sugars) that is common in the cell walls of many organisms.
- Largest number of individuals of a population that an environment can support.

## DOWN

- A green pigment found in the chloroplasts of plants, algae, and some bacteria.
- Clusters of DNA, RNA, and proteins in the nucleus of a cell.
- Reactions of photosynthesis in which energy from ATP and NADPH is used to build high-energy compounds such as sugars.
- Threadlike structures made of DNA molecules that contain the genes.
- An organelle found in plant and algae cells where photosynthesis occurs.
- Area where the chromatids of a chromosome are attached.
- A rigid layer of nonliving material that surrounds the cells of plants and some other organisms.

chlorophyll  
 chromatin  
 carbohydrates  
 catalyst  
 carrying capacity

chromosomes  
 bone marrow  
 centromere  
 chloroplast  
 cellular respiration

Calvin Cycle  
 cellulose  
 cell wall  
 cerebrum  
 botany