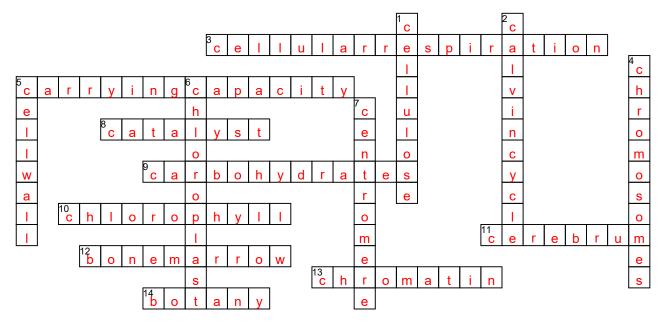
Biology Vocabulary Crossword Puzzle 2

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



ACROSS

- 3. Process that releases energy by breaking down glucose and other food molecules in the presence of oxygen.
- 5. Largest number of individuals of a population that a environment can support.
- 8. Substance that speeds up the rate of a chemical reaction.
- 9. The starches and sugars present in foods.
- 10. A green pigment found in the chloroplasts of plants, algae, and some bacteria.
- 11. Area of the brain responsible for all voluntary activities of the body.
- 12. A soft tissue inside the bone that produces blood cells.
- 13. Clusters of DNA, RNA, and proteins in the nucleus of a cell.
- 14. Study of plants.

DOWN

- 1. A substance (made of sugars) that is common in the cell walls of many organisms.
- 2. Reactions of photosynthesis in which energy from ATP and NADPH is used to build high-energy compounds such as sugars.
- 4. Threadlike structures made of DNA molecules that contain the genes.
- 5. A rigid layer of nonliving material that surrounds the cells of plants and some other organisms.
- 6. An organelle found in plant and algae cells where photosynthesis occurs.
- 7. Area where the chromatids of a chromosome are attached.

chlorophyll
cellular respiration
botany
chromosomes
bone marrow

cellulose carbohydrates chloroplast centromere cell wall

carrying capacity cerebrum chromatin Calvin Cycle catalyst