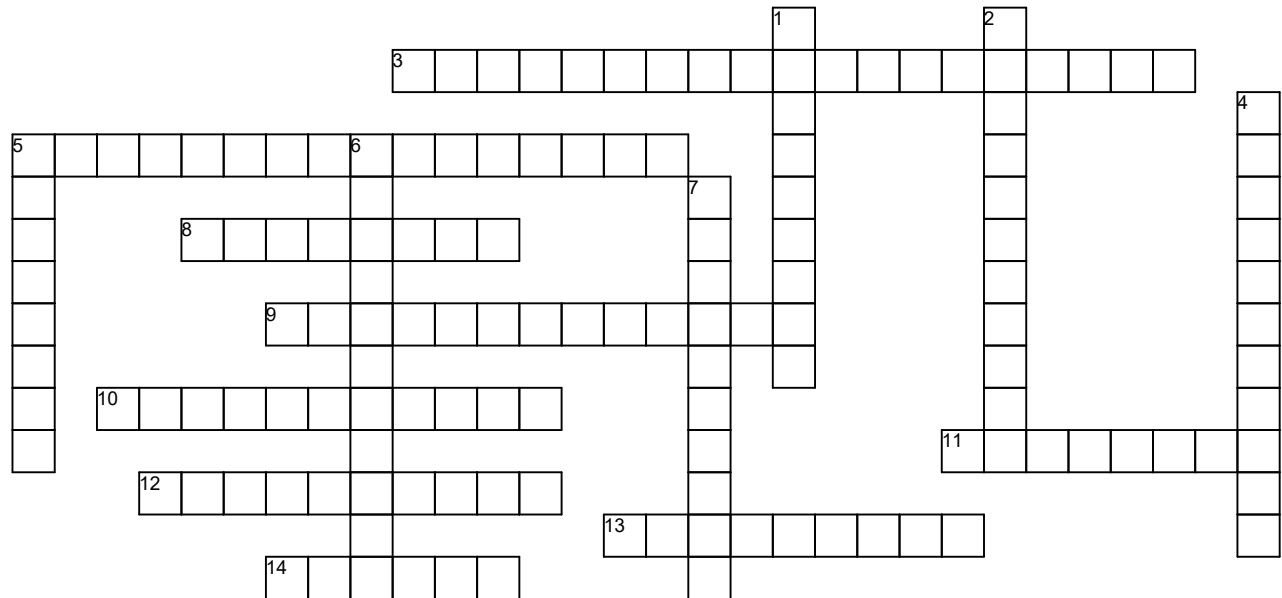


Biology Vocabulary Crossword Puzzle 2

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