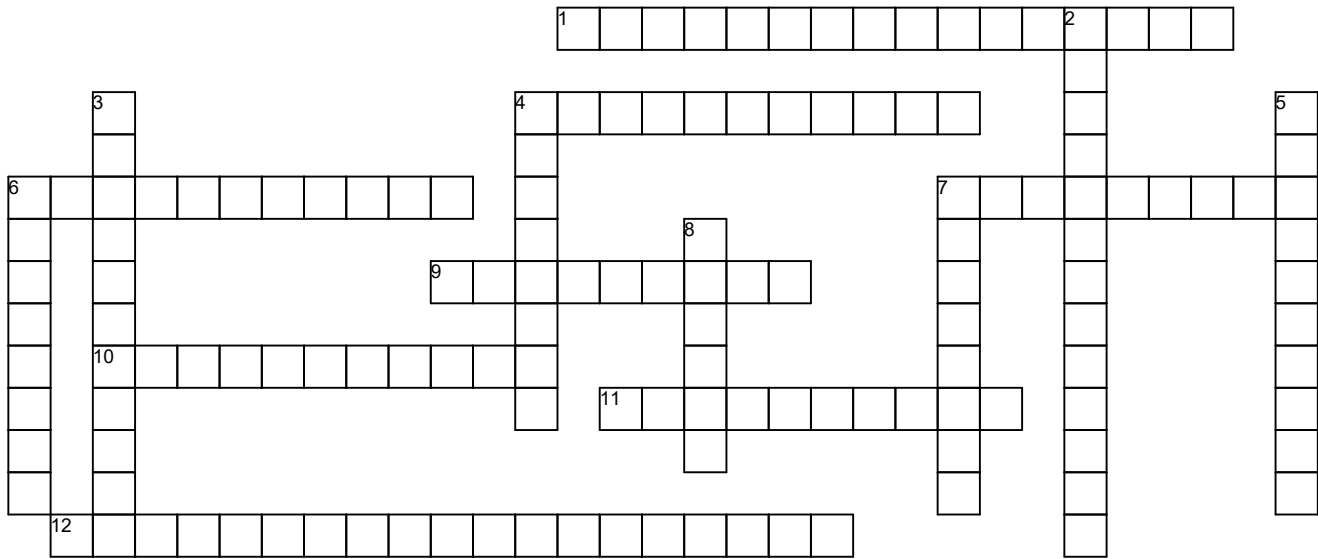


Biology Vocabulary Crossword Puzzle 26

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



ACROSS

1. Largest number of individuals of a population that a environment can support.
4. A green pigment found in the chloroplasts of plants, algae, and some bacteria.
6. An organelle found in plant and algae cells where photosynthesis occurs.
7. Clusters of DNA, RNA, and proteins in the nucleus of a cell.
9. A substance (made of sugars) that is common in the cell walls of many organisms.
10. Threadlike structures made of DNA molecules that contain the genes.
11. Area where the chromatids of a chromosome are attached.
12. Process that releases energy by breaking down glucose and other food molecules in the presence of oxygen.

DOWN

2. The starches and sugars present in foods.
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.
5. A soft tissue inside the bone that produces blood cells.
6. A rigid layer of nonliving material that surrounds the cells of plants and some other organisms.
7. Area of the brain responsible for all voluntary activities of the body.
8. Study of plants.

chloroplast
cerebrum
chromosomes
bone marrow
Calvin Cycle

carbohydrates
centromere
botany
chlorophyll
carrying capacity

cellular respiration
chromatin
catalyst
cellulose
cell wall