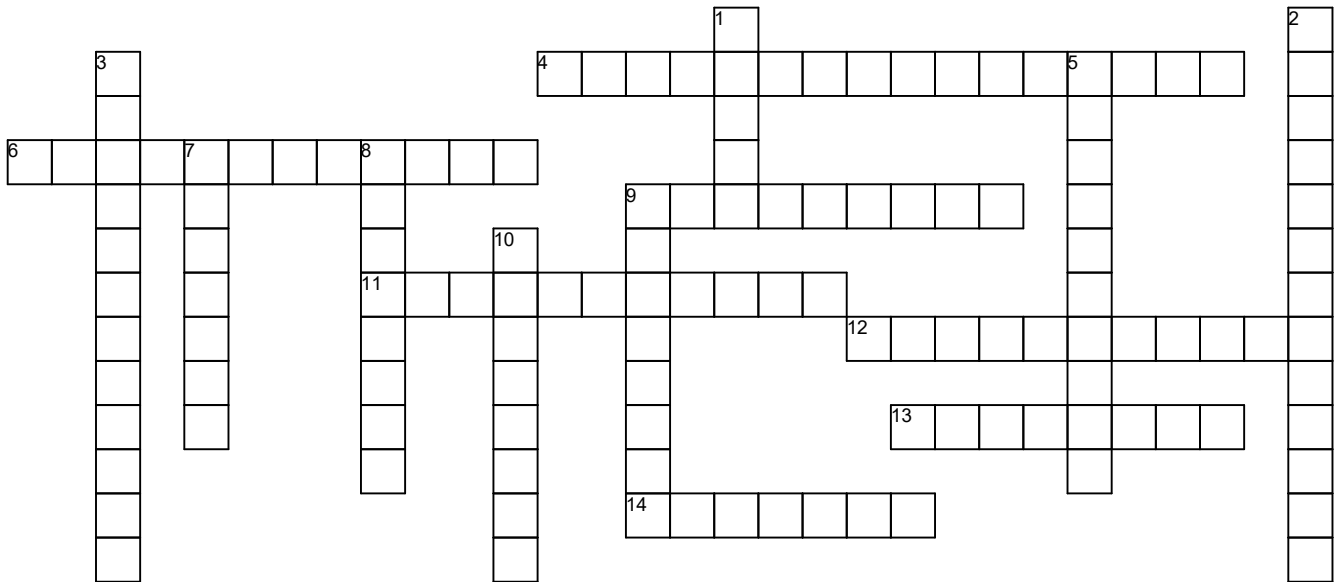


Biology Vocabulary Crossword Puzzle 6

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



ACROSS

4. The movement of substances across a cell membrane without the use of energy by the cell.
6. A growth response to light.
9. An organism's physical appearance, or visible traits.
11. Basic units of DNA molecule, composed of a sugar, a phosphate, and one of 4 DNA bases.
12. Toxic substances, such as lead or mercury, that specifically poison nerve cells.
13. An organism that lives in or on another organism; one who lives off another person.
14. A part of the cell containing DNA and RNA and responsible for growth and reproduction.

DOWN

1. An organism's particular role in an ecosystem, or how it makes its living.
2. A conglomeration of billions of cells specifically designed to provide a communication network within the human body.
3. A molecule that is a constituent of the inner bilayer of biological membranes, having a polar, hydrophilic head and a nonpolar, hydrophobic tail.
5. A relationship between two organisms of different species where one benefits and the other is harmed.
7. Diffusion of water through a selectively permeable membrane.
8. Tiny organisms that float in the water.
9. An organism that causes disease.
10. A structure that allows an embryo to be nourished with the mother's blood supply.

phenotype

osmosis

placenta

neurotoxins

niche

nervous system

pathogen

nucleotides

plankton

parasite

phospholipid

passive transport

parasitism

phototropism

nucleus