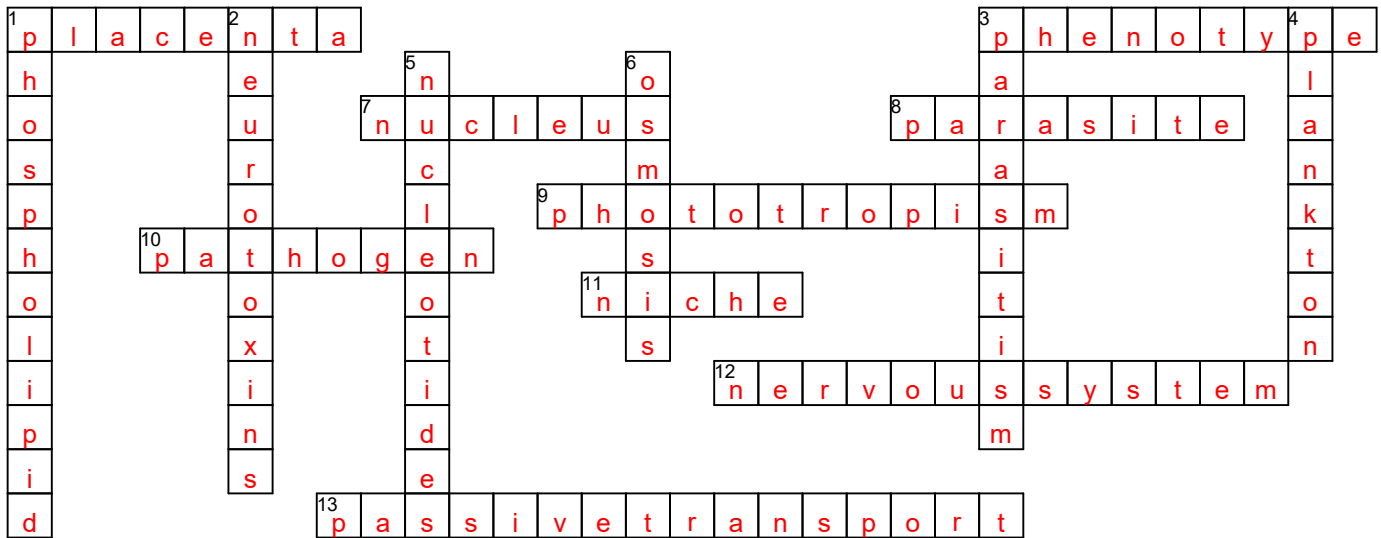


# Biology Vocabulary Crossword Puzzle 14

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



## ACROSS

1. A structure that allows an embryo to be nourished with the mother's blood supply.
3. An organism's physical appearance, or visible traits.
7. A part of the cell containing DNA and RNA and responsible for growth and reproduction.
8. An organism that lives in or on another organism; one who lives off another person.
9. A growth response to light.
10. An organism that causes disease.
11. An organism's particular role in an ecosystem, or how it makes its living.
12. A conglomeration of billions of cells specifically designed to provide a communication network within the human body.
13. The movement of substances across a cell membrane without the use of energy by the cell.

## DOWN

1. A molecule that is a constituent of the inner bilayer of biological membranes, having a polar, hydrophilic head and a nonpolar, hydrophobic tail.
2. Toxic substances, such as lead or mercury, that specifically poison nerve cells.
3. A relationship between two organisms of different species where one benefits and the other is harmed.
4. Tiny organisms that float in the water.
5. Basic units of DNA molecule, composed of a sugar, a phosphate, and one of 4 DNA bases.
6. Diffusion of water through a selectively permeable membrane.

phototropism

nucleotides

nervous system

nucleus

pathogen

parasitism

parasite

passive transport

placenta

neurotoxins

plankton

osmosis

phenotype

phospholipid

niche