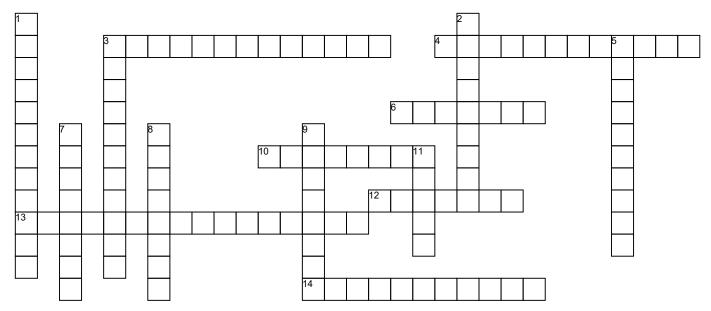
Biology Vocabulary Crossword Puzzle 22

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



ACROSS

- A conglomeration of billions of cells specifically designed to provide a communication network within the human body.
- 4. A growth response to light.
- 6. Diffusion of water through a selectively permeable membrane.
- 10. Tiny organisms that float in the water.
- 12. A part of the cell containing DNA and RNA and responsible for growth and reproduction.
- 13. The movement of substances across a cell membrane without the use of energy by the cell.
- 14. Basic units of DNA molecule, composed of a sugar, a phosphate, and one of 4 DNA bases.

DOWN

- A molecule that is a constituent of the inner bilayer of biological membranes, having a polar, hydrophilic head and a nonpolar, hydrophobic tail.
- 2. An organism's physical appearance, or visible traits.
- 3. Toxic substances, such as lead or mercury, that specifically poison nerve cells.
- 5. A relationship between two organisms of different species where one benefits and the other is harmed.
- 7. An organism that lives in or on another organism; one who lives off another person.
- 8. A structure that allows an embryo to be nourished with the mother's blood supply.
- 9. An organism that causes disease.
- 11. An organism's particular role in an ecosystem, or how it makes its living.

parasite	placenta	osmosis	nucleus
niche	parasitism	neurotoxins	phototropism
pathogen	phospholipid	plankton	nervous system
phenotype	passive transport	nucleotides	