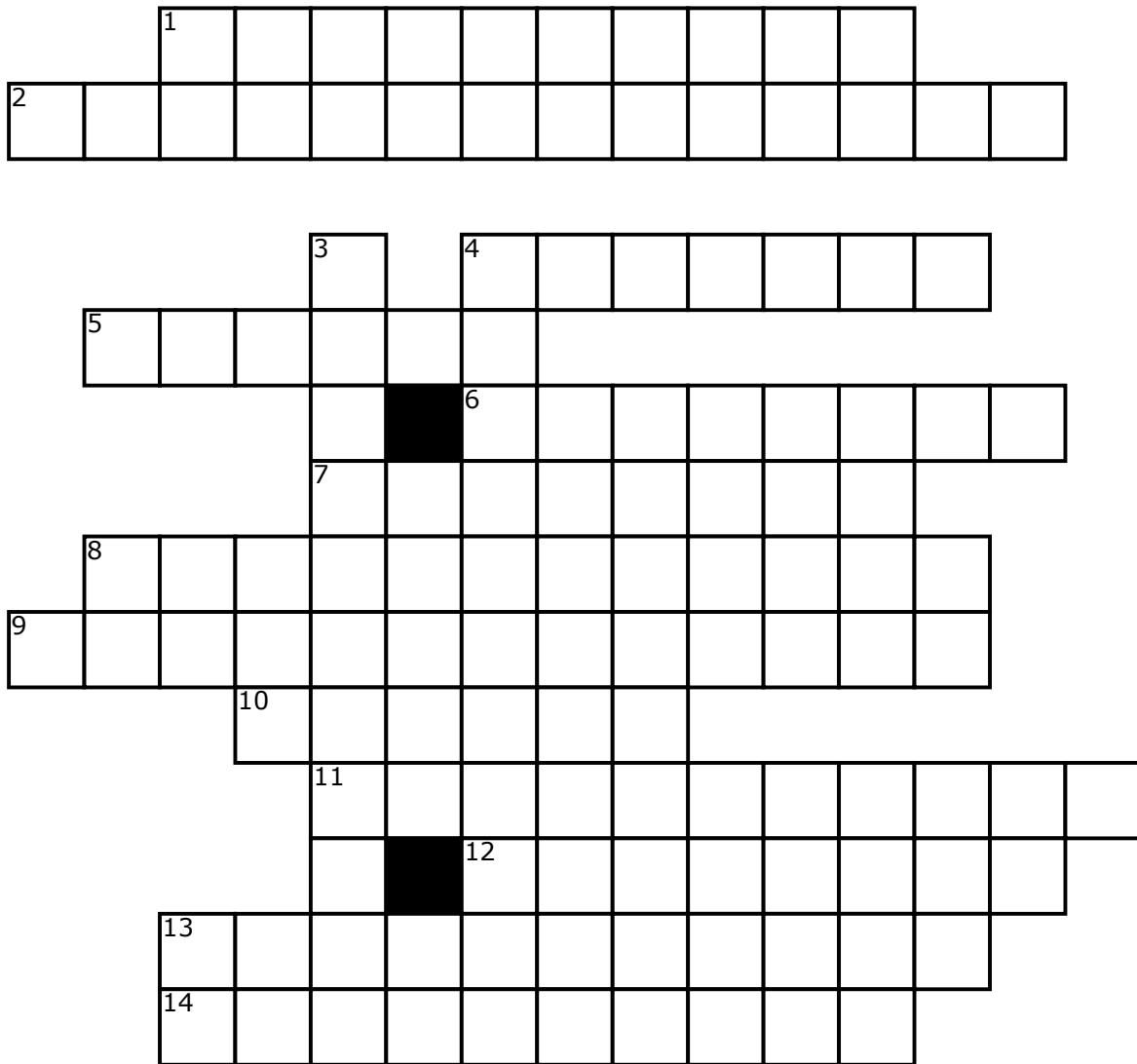


# crossword puzzle



## **Across**

1. any organism having as its fundamental structure unit a cell type that contains specialized organelles in the cytoplasm
2. is the arrangement of organisms into orderly groups based on similarities
4. An organism capable of asexual reproduction is able to produce offspring in the absence of a mate. In asexual reproduction, the offspring is a clone of the parent and therefore results in low genetic variation in the species as a whole.

5. the production of new living organisms by combining genetic information from two individuals of different types (sexes).
6. are sorted into several phyla phylum
7. a living thing that can function on its own
8. having or consisting of many cells
9. An organism that is dependent on complex organic substances for nutrition because it cannot synthesize its own food.
10. largest most general group
11. any cellular organism that has no nuclear membrane

12. classification is also known as

13. having or consisting of a single cell
14. An organism, often a bacterium or fungus, that feeds on and breaks down dead plant or animal matter, thus making organic nutrients available to the ecosystem.

## **Down**

3. any organism capable of self-nourishment by using inorganic material as a source of nutrients