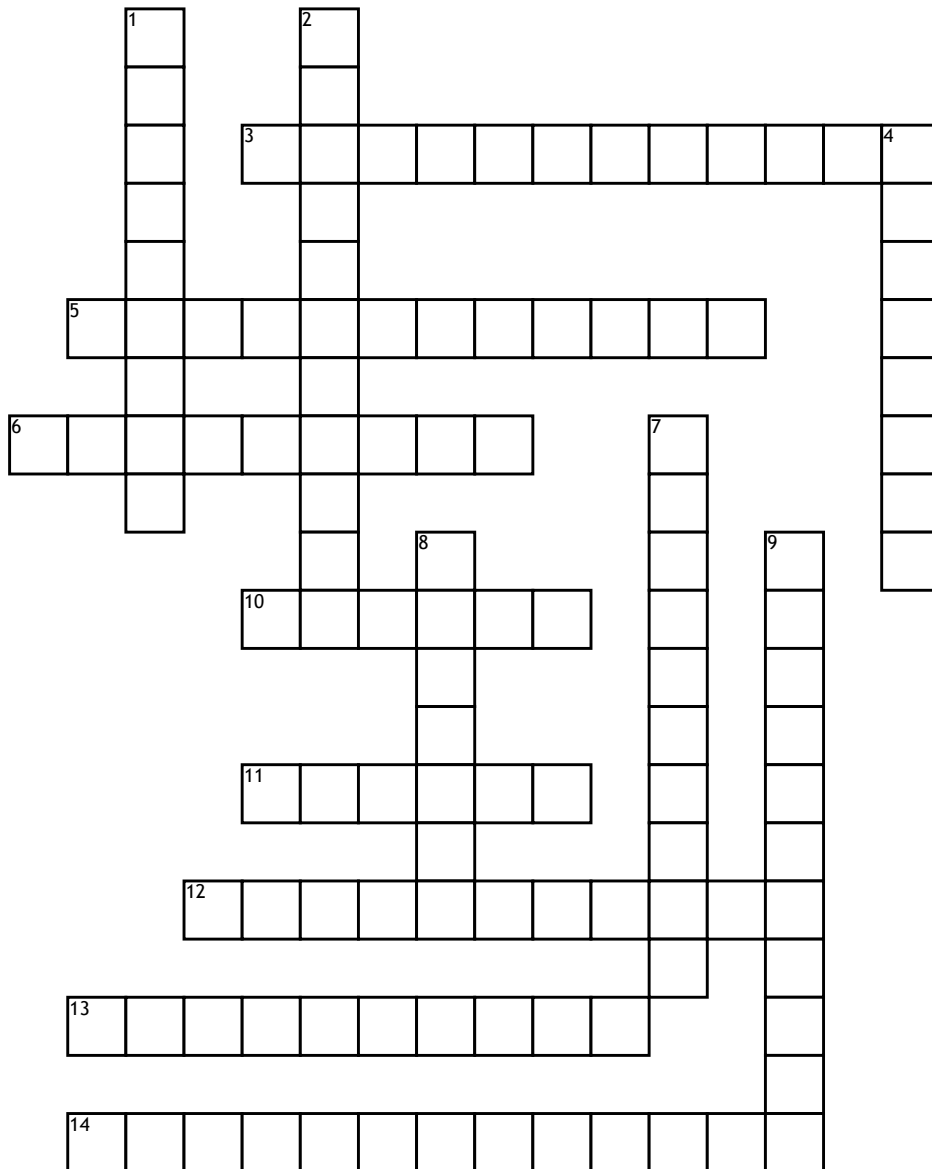


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Biology



## Across

3. ferns, horsetails, and the lycophytes  
5. Seed producing plants  
6. an organism that produces complex organic compounds (such as carbohydrates, fats, and proteins) from simple substances present in its surroundings, generally using energy from light (photosynthesis) or inorganic chemical reactions.  
10. a principal taxonomic category that ranks above class and below kingdom.

11. a fibrous substance which is the major constituent in the exoskeleton of arthropods and the cell walls of fungi.  
12. a plant that grows on, in, or from land  
13. A single celled organism that lacks a membrane-bound nucleus, mitochondria, or any other membrane-bound organelle.  
14. a class of angiosperm plants having a single cotyledon in the seed

## Down

1. cells that have a nucleus enclosed within membranes

2. an organism that cannot produce its own food  
4. ringed worms or segmented worms (phylum)  
7. organism made up of a multinucleate, continuous mass of protoplasm enclosed by one cell wall, as in some algae and fungi.  
8. The kingdom comprising all living or extinct plants  
9. a flowering plant with an embryo that bears two cotyledons