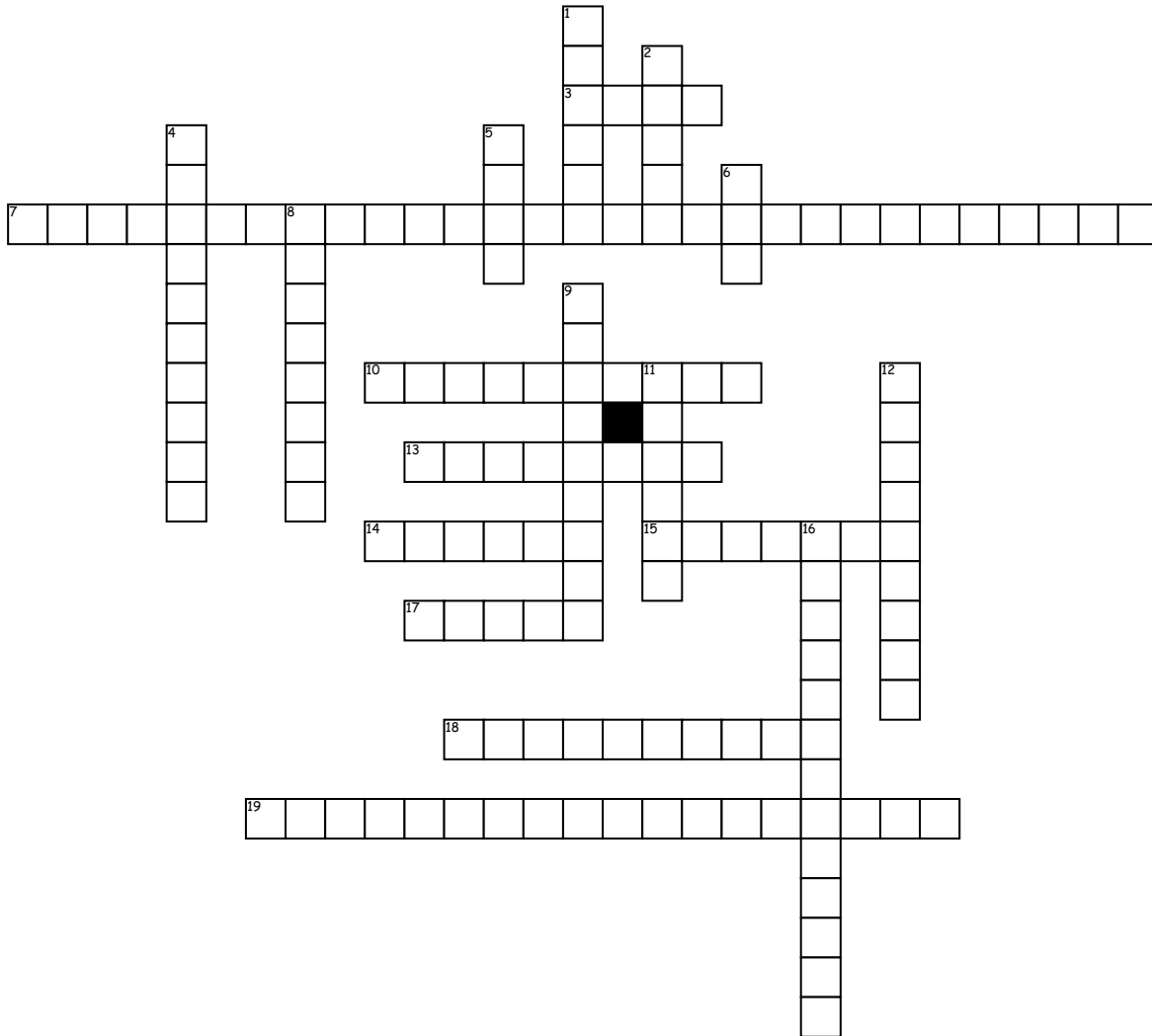


# Sophie Schamaun Science



## Across

3. a simple or branched often club-shaped sporophore

7. an organism that helps us tell something about the environment they're in

10. an organism, especially a soil bacterium, fungus, or invertebrate, that decomposes organic material

13. a fungal growth that typically takes the form of a domed cap on a stalk

14. the chains of fungal cells

15. a substance produced by a living organism which acts as a catalyst to bring about a specific biochemical reaction

17. a unicellular organism that eats sugar and makes carbon dioxide

18. A cell with a nucleus and membrane based organelles

19. a type of symbiosis where both of the organisms benefit

## Down

1. a mutualistic relationship between fungi and algae

2. any of a group of spore-producing organisms feeding on organic matter

4. one of the forms of fungus, thread-shaped

5. a fungus that grows in the form of multicellular filaments called hyphae

6. a type of fungal shape

8. that twisted masses that are formed from hyphae

9. fungi which do not fit into the commonly established taxonomic classifications of fungi

11. typically one-celled, reproductive unit capable of giving rise to a new individual without sexual fusion, characteristic of lower plants, fungi, and protozoans.

12. living as a parasite

16. an organism containing more than one cell