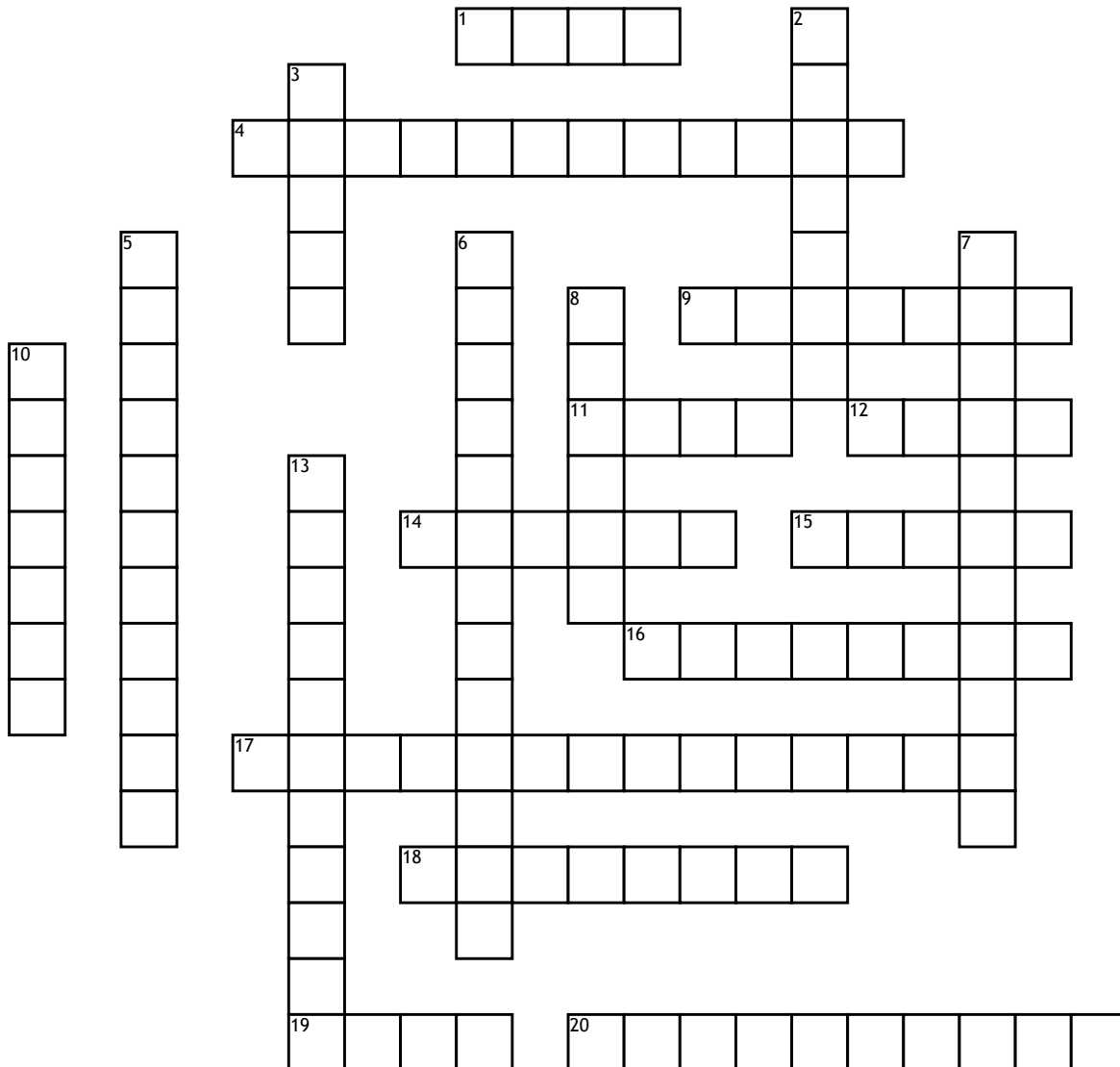


# Plant adaptations



## Across

1. what does energy from the sun dry out  
 4. where are hot environments tend to be found  
 9. predominantly found between..... because energy from the sun is more concentrated here  
 11. in the desert it is..... at night  
 12. what falls less than 250 mm per year  
 14. high pressure results in no  
 15. cacti have large roots to look for

## 16. continuing to exist

17. what is a strand of conducting vessels in the stem or leaves of a plant, typically with phloem on the outside and xylem on the inside  
 18. between -20°C and -50°C  
 19. cacti store water in their  
 20. what is a thick subsurface layer of soil that remains below freezing point throughout the year

## Down

2. 43°C to 49°C maximums  
 3. biggest restriction to plant growth in the Antarctic

## 5. the surrounding or

- conditions in which a person, animal, or plant lives in  
 6. where do you find extreme cold temperatures  
 7. what is a thin layer of soil  
 8. what plant has spikes instead of leaves  
 10. between 50 and 400 mm of water a year  
 13. what are features and characteristics of an organism that help it to survive in its environment