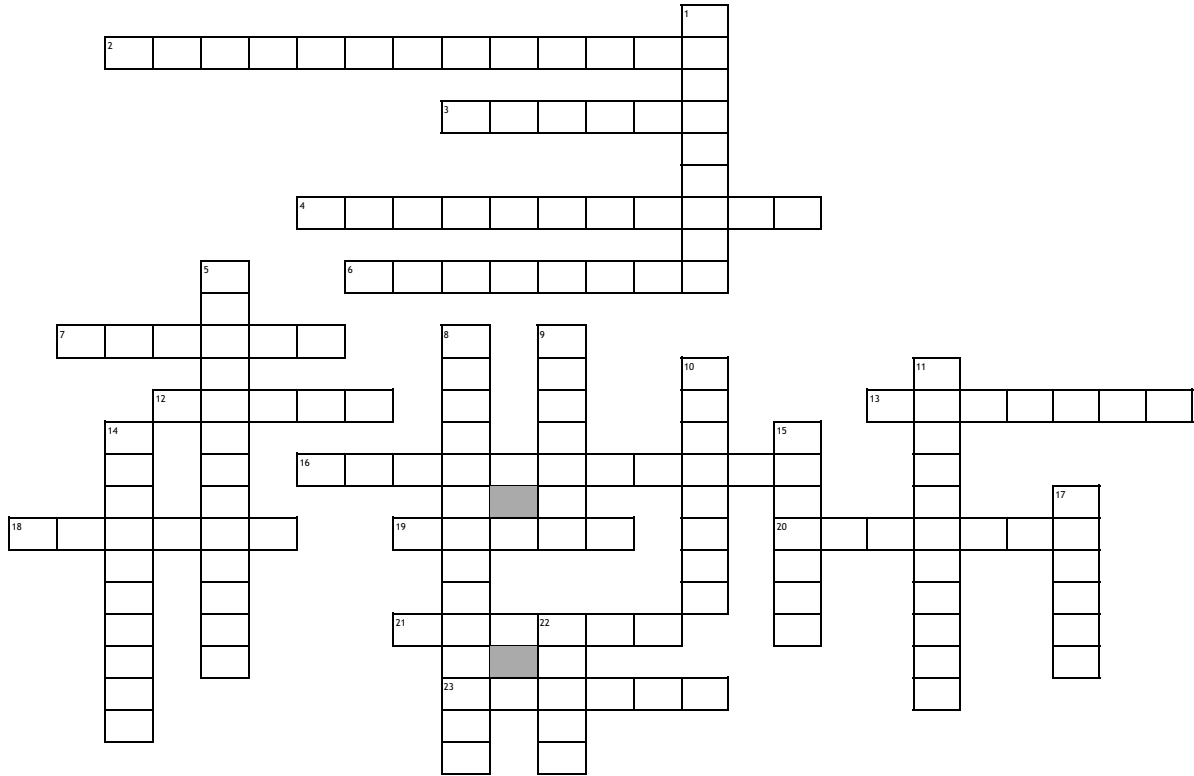


Name: _____

All About Plants



Across

2. System of a tube like structure in plants where minerals and food move
3. A fertilized egg
4. Sprouting of the embryo from a seed that occurs where the embryo resumes growth
6. Plants life cycle normally taking two seasons
7. Young plant developing from the zygote
12. An angiosperm which has two seed leaves
13. A threadlike root that anchors nonvascular plants to the ground
16. An organelle found in plant and algae cells where photosynthesis occurs
18. Completes its life cycle within a year
19. Vascular tissue carrying water upward from the roots to every part of the plant
20. An angiosperm with one seed leaf
21. The vascular tissue through food moving in some plants
23. The male reproductive part of a flower which produces pollen

Down

1. A plant lasting for three seasons or more
5. Joining of a sperm cell and an egg cell
8. Process where a plant captures energy in sunlight and is used to make food
9. Cell organelle storing materials such as water, salt, protein, and carbohydrates
10. Part of stamen supporting an anther
11. A green pigment in plants absorbing light energy used to carry out photosynthesis
14. A plant producing seeds that are not enclosed by a protective cover
15. Small openings on surface layers of a leaf and is controlled when a gas enters and exits the leaf
17. Pollen grains land on this sticky part
22. A structure containing egg cells