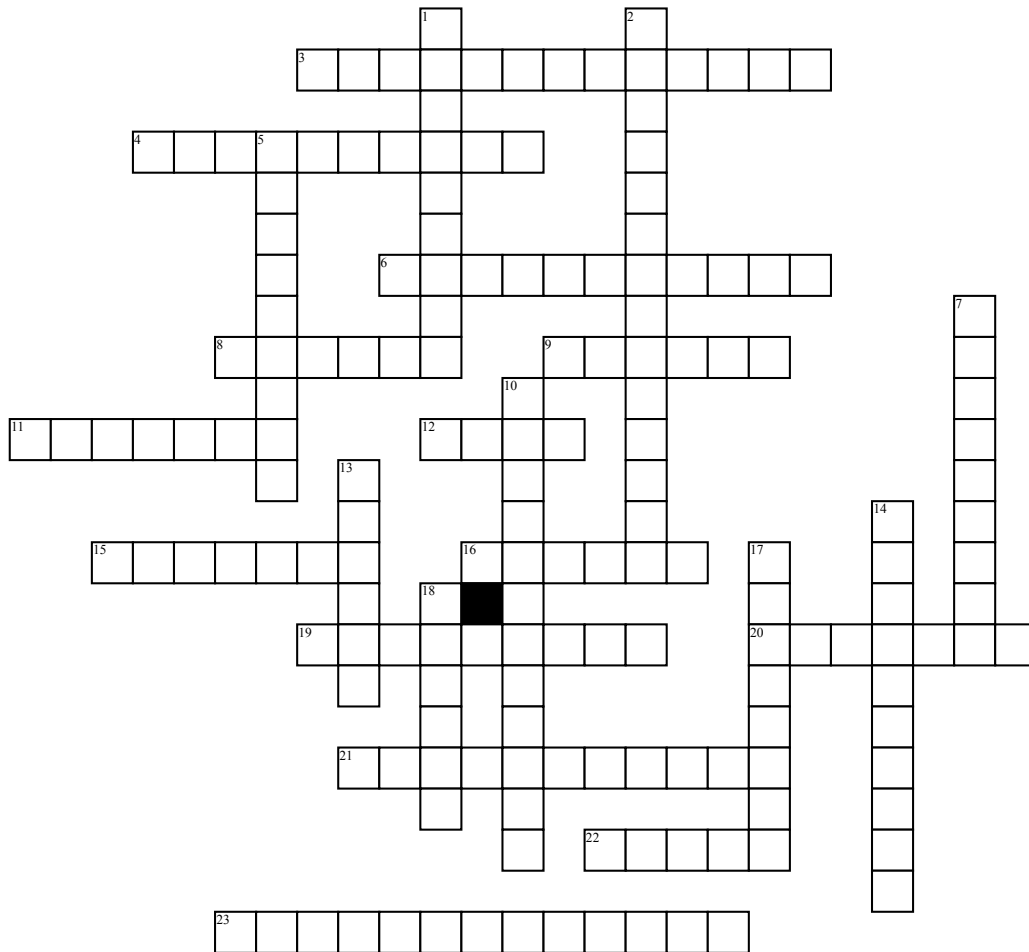


Plants



Across

3. Plant absorbs water in its roots
 4. have non-woody stems
 6. the process by which an organism grows from a seed or similar structure
 8. conducts food from the leaves
 9. the part of a stamen that contains the pollen
 11. having a single cotyledon in the seed
 12. a flowering plant's unit of reproduction
 15. plural form of stoma.
 16. a fine powdery substance, typically yellow, consisting of microscopic grains discharged from the male part of a flower or from a male cone
 19. (of a tree or shrub) shedding its leaves annually

20. the first part of a seedling (a growing plant embryo) to emerge from the seed during the process of germination
 21. The process by which plant pollen is transferred from the male reproductive organs to the female reproductive organs to form seeds.
 22. female reproductive organ in which ova or eggs are produced
 23. A process in sexual reproduction that involves the union of male (sperm) and female (ovum) gametes (each with a single, haploid set of chromosomes) to produce a diploid

Down

1. the tissue produced inside the seeds of most of the flowering plants following fertilization.
 2. the tissue in higher plants that constitutes the vascular system

5. a small flowerless green plant of the division Bryophyta, which comprises the mosses and liverworts.
 7. the stem of a germinating seedling, found below the cotyledons
 10. the production of new individuals or offspring in plants
 13. the male fertilizing organ of a flower, typically consisting of a pollen-containing anther and a filament
 14. a plant that has flowers and produces seeds enclosed within a carpel
 17. a period in an organism's life cycle when growth, development, and (in animals) physical activity are temporarily stopped
 18. the female reproductive part of a flower.

Word Bank

Phloem	Pollen	Stomata	Endosperm	Dormancy	Stamen
Hypocotyl	Pollination	Fertilization	Seed	Deciduous	Radicle
Pistle	Monocot	Anther	Ovary	Vascular Tissue	Herbaceous
Bryophyte	Transpiration	Germination	Angiosperm	Reproduction	