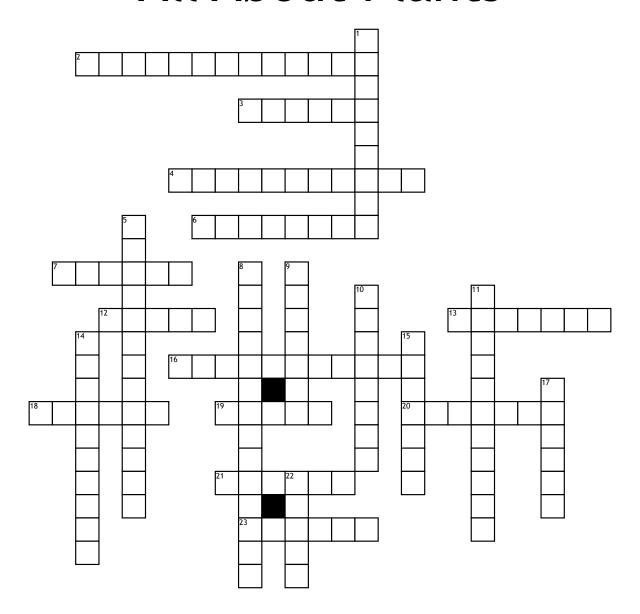
## All About Plants



## **Across**

- 2. System of a tube like structure in plants where minerals an 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 on 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 ae 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
- 22. A structure containing egg cells