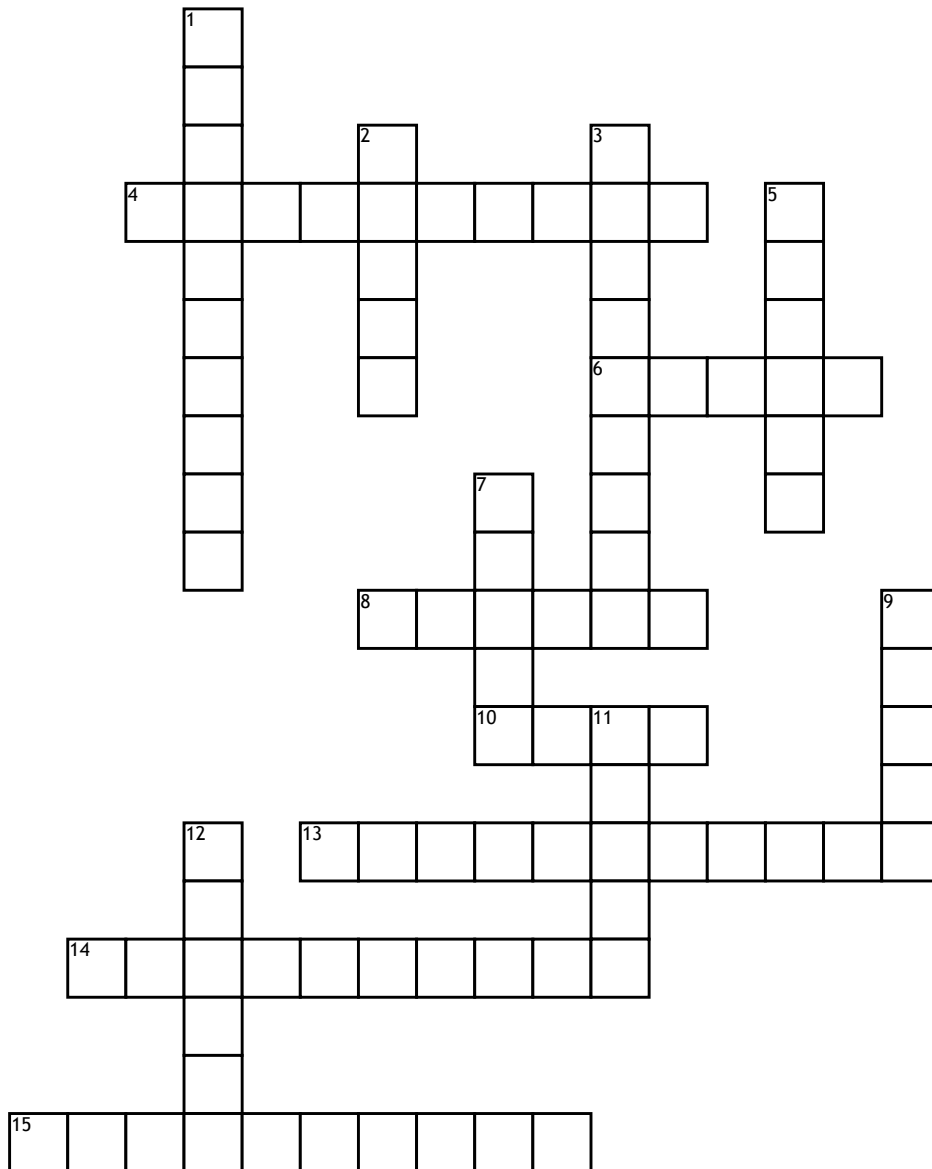


# Chaper 16 Vocabulary



## Across

4. a flowering plant, which forms seeds inside a protective chamber called an ovary

6. A multicellular eukaryote that carries out photosynthesis and has a set of structural and reproductive terrestrial adaptations, including a multicellular, dependant embryo

8. The portion of a plant's vascular system that conveys sugars, nutrients, and hormones throughout a plant

10. Any of a group of seedless nonvascular plants

13. The multicellular haploid form in the life cycle of organisms undergoing alternation of generations

14. Another form of a gametophyte

15. A member of the green algal group that shares features with land plants

## Down

1. a naked-seed plant

2. The underground organ of a plant. Anchor the plant in the soil, absorb and transport minerals, water, and store food

3. A type of plant that lacks xylem and phloem; a nonvascular plant

5. A chemical that hardens the cell walls of plants

7. The portion of a plant's vascular system that provides support and conveys water and inorganic nutrients from the roots to the rest of the plant

9. In a seed plant, a reproductive structure that contains the female gametophyte and the developing egg

11. In plants and algae, a haploid cell that can develop into a multicellular haploid individual

12. In an angiosperm, a short stem with four sets of modified leaves, bearing structures that function in sexual reproduction