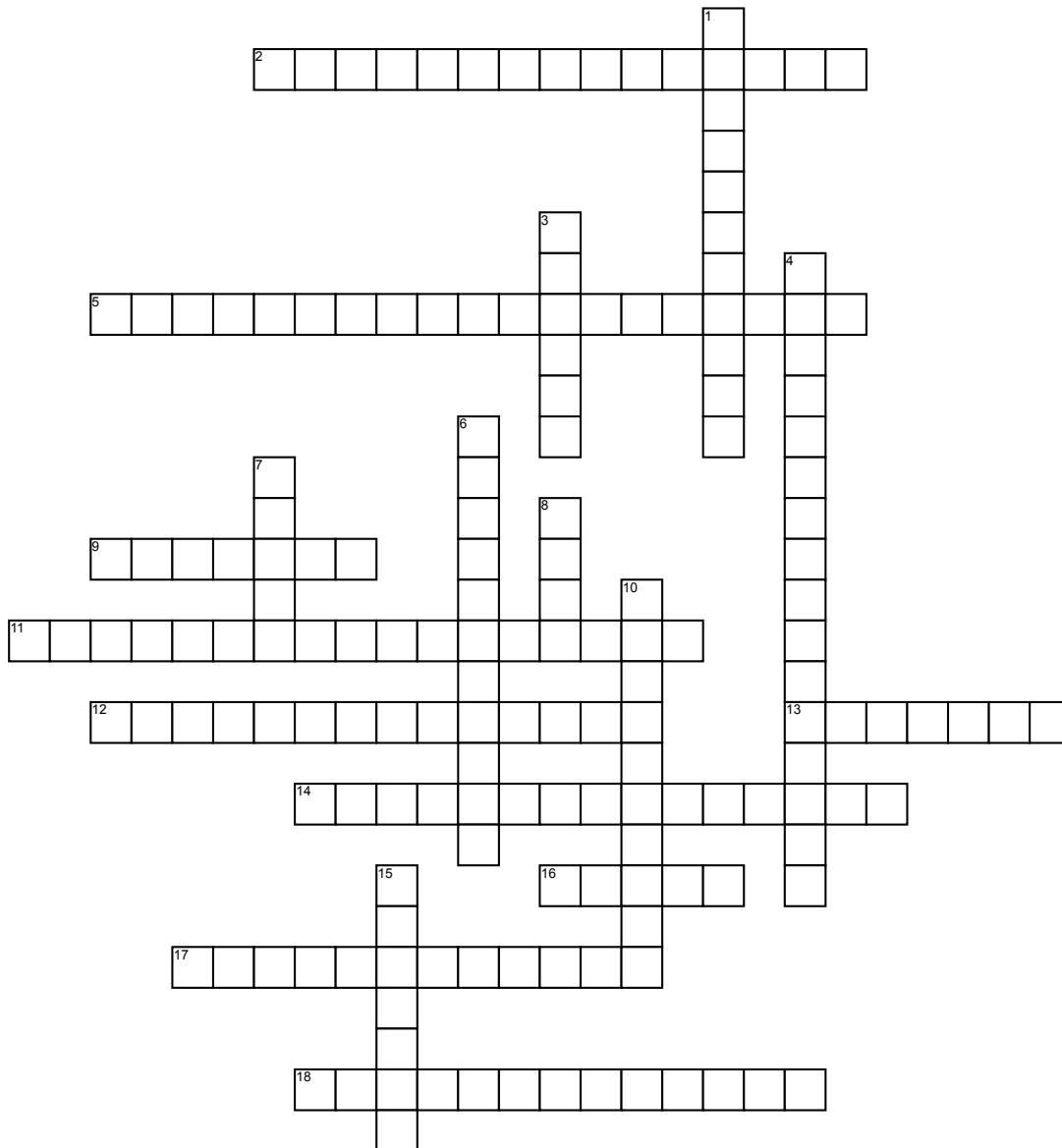


# Plants and Animals Structure



**Across**

- 2. Occurs because meristems other than the apical meristems
- 5. Sperm nuclear fuses egg to form zygote
- 9. Vascular bundles scattered
- 11. Divides the form two sperm nuclei
- 12. Epidermal cells within root hairs extend- provide large surface to absorb enough water
- 13. Can live in various environments

14. Between xylem and Pholem

- 16. Conducts water from roots to leaves
- 17. What are living things that don't make their own food
- 18. Loss of water through leaves

**Down**

- 1. Movement of pollen
- 3. Conducts carbohydrates in solution from areas of photosynthesis to support non photosynthetic areas

- 4. Area where cells mature and take an specialized function
- 6. Formation of pollen pollen fine that extends the styles
- 7. Vascular bundles arranged in a ring around the center
- 8. Complex mixture of sand, silt, clay, air, decaying animal and plant tissues
- 10. Specialized control opening and closing of stomata
- 15. Touches specialized cells secretes slippery substance lubricate root tip pushes into soil