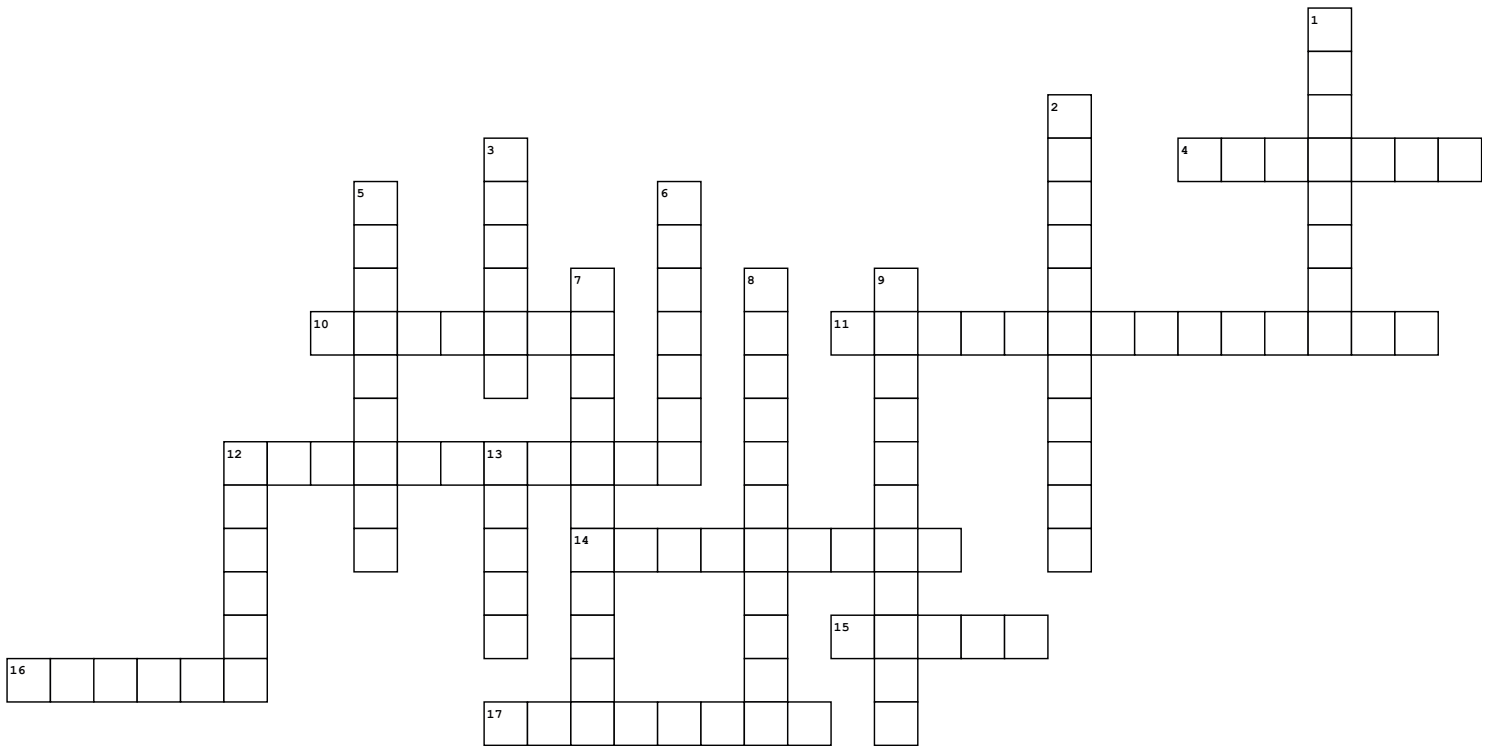


# PHOTOSYNTHESIS



## Across

- 4. - Small openings on leaves for gas exchange in photosynthesis.
- 10. - The sugar produced during photosynthesis.
- 11. - Plants convert light energy into chemical energy.
- 12. - Accessory pigments in chloroplasts.
- 14. - Organism able to produce their own food with photosynthesis.
- 15. - Raw material split during the reactions of photosynthesis.
- 16. - Gas released as a by-product of photosynthesis.
- 17. - Essential source of energy for photosynthesis.

## Down

- 1. - Molecules that absorb light energy during photosynthesis.
- 2. - Cluster of pigments in the thylakoid membrane.
- 3. - Dioxide - Gas taken in by plants during photosynthesis.
- 5. - Membrane-bound compartment inside chloroplasts.
- 6. - Particles of light involved in the photosynthetic process.
- 7. - Cellular process that complements photosynthesis.
- 8. - Organisms that obtain energy consuming other organisms.
- 9. - Organelle where photosynthesis takes place.
- 12. - Cycle - Second stage of photosynthesis when sugar is synthesized.
- 13. - Electron carrier molecule used in photosynthesis.