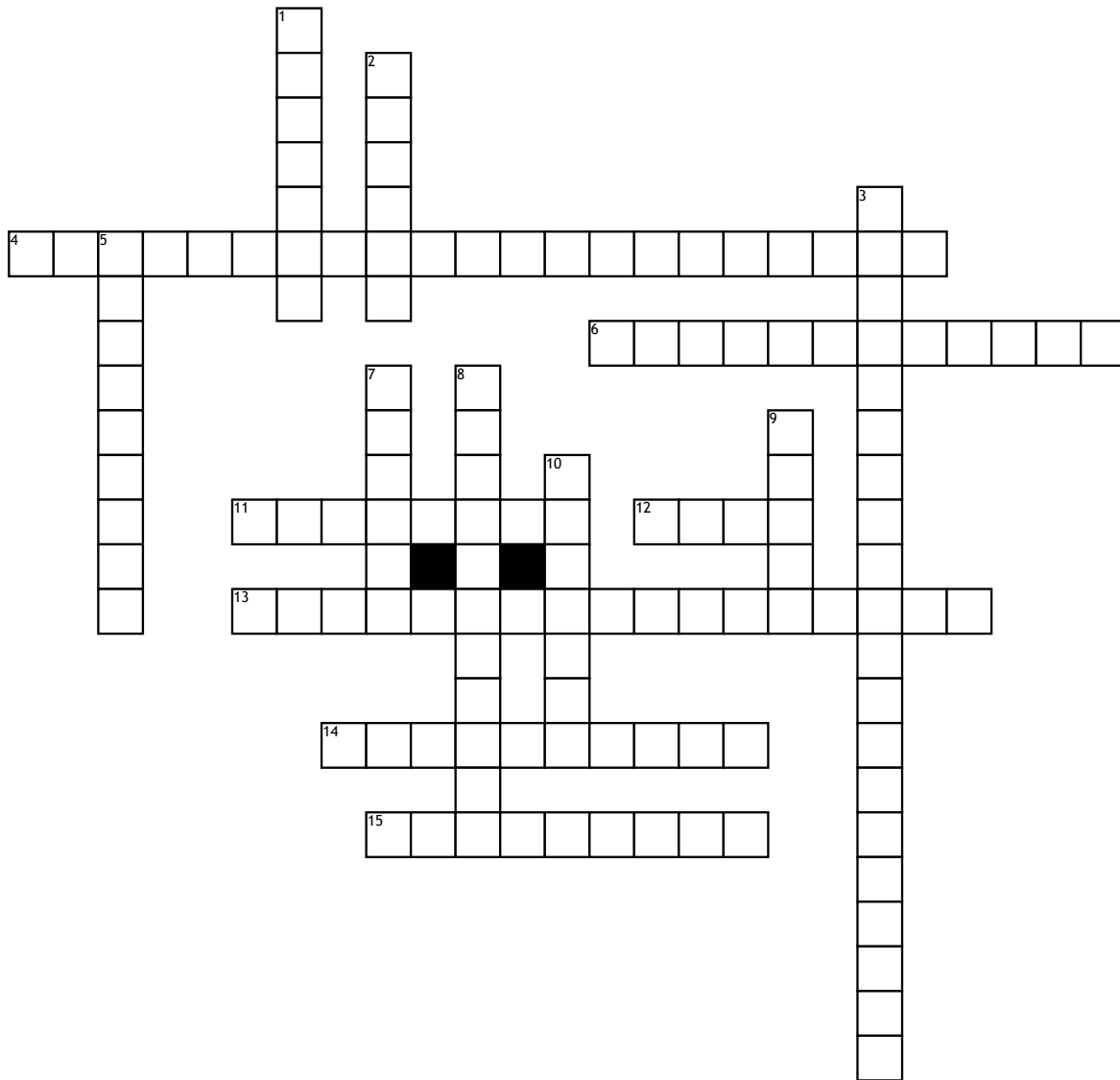


Cytoplasm and Organelles



Across

- 4. nonliving substances that store nutrients, secretory products and pigment granules
- 6. organelle that is the site of ATP reproduction [energy]
- 11. a tiny structure in the cytoplasm of a cell where proteins are made
- 12. smallest unit of life
- 13. the set of chemical reactions that maintain life in any organism
- 14. parts of a cell that preform different functions

- 15. a jellylike fluid inside the cell in which the organelles are suspended

Down

- 1. inner membrane of the mitochondria which folds on itself
- 2. a substance produced by a living organism that acts as a catalyst to bring about a specific biochemical reaction
- 3. organelle that transports proteins inside the cell
- 5. flattened disks inside of chloroplasts

- 7. fluid inside chloroplasts
- 8. structure in cells of plants and some other organisms that captures energy from sunlight and uses it to produce food
- 9. organelle that prepare proteins for shipping them out of the cell
- 10. sac that moves through cytoplasm to get things in or out