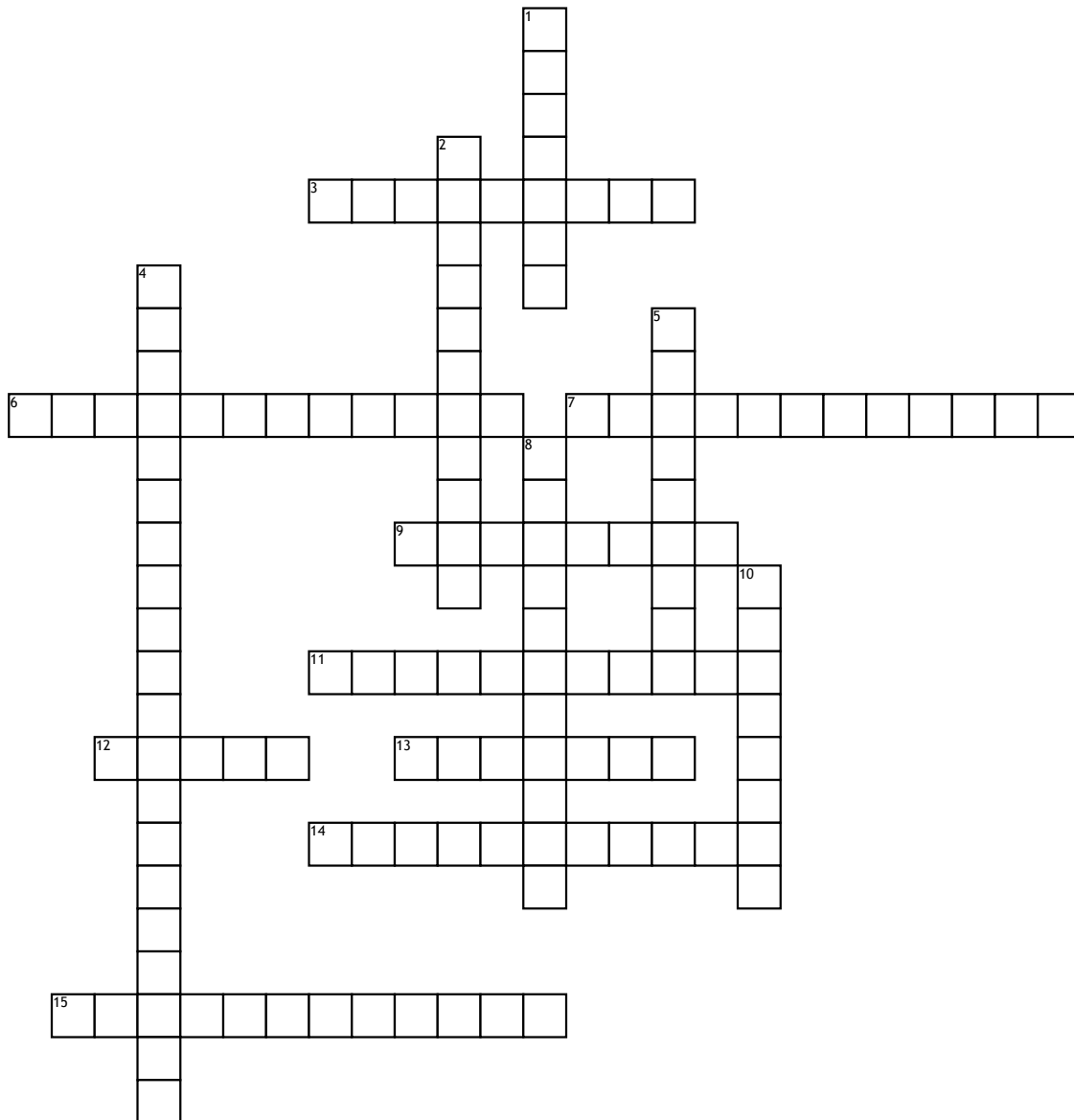


Parts and Functions of a Cell



Across

- 3. Makes protein molecules
- 6. A network of filaments inside the cytoplasm that gives shape and support
- 7. Jelly bean-shaped organelle that provides energy. Powerhouse of the cell.
- 9. Provides structure and support. only in plant cells.
- 11. Found inside the nucleus, these always come in pairs and they contain the DNA
- 12. Tissues that work together

- 13. Control center of cell. contains genetic instructions (DNA)
 - 14. Organs that work together
 - 15. Surrounds the cell; determines what enters and leaves the cell.
- Down**
- 1. Stores food, water, or waste
 - 2. Packs proteins and other cell products to ship out of the cell

- 4. Network of channels within the cytoplasm that moves materials from place to place within the cell
- 5. The thick, fluid material filling the cells that contains all of the organelles
- 8. Contains chlorophyll and is the site of photosynthesis. only found in plant cells
- 10. Produces enzymes that digest wastes, cell parts, and foreign invaders. only found in animal cells