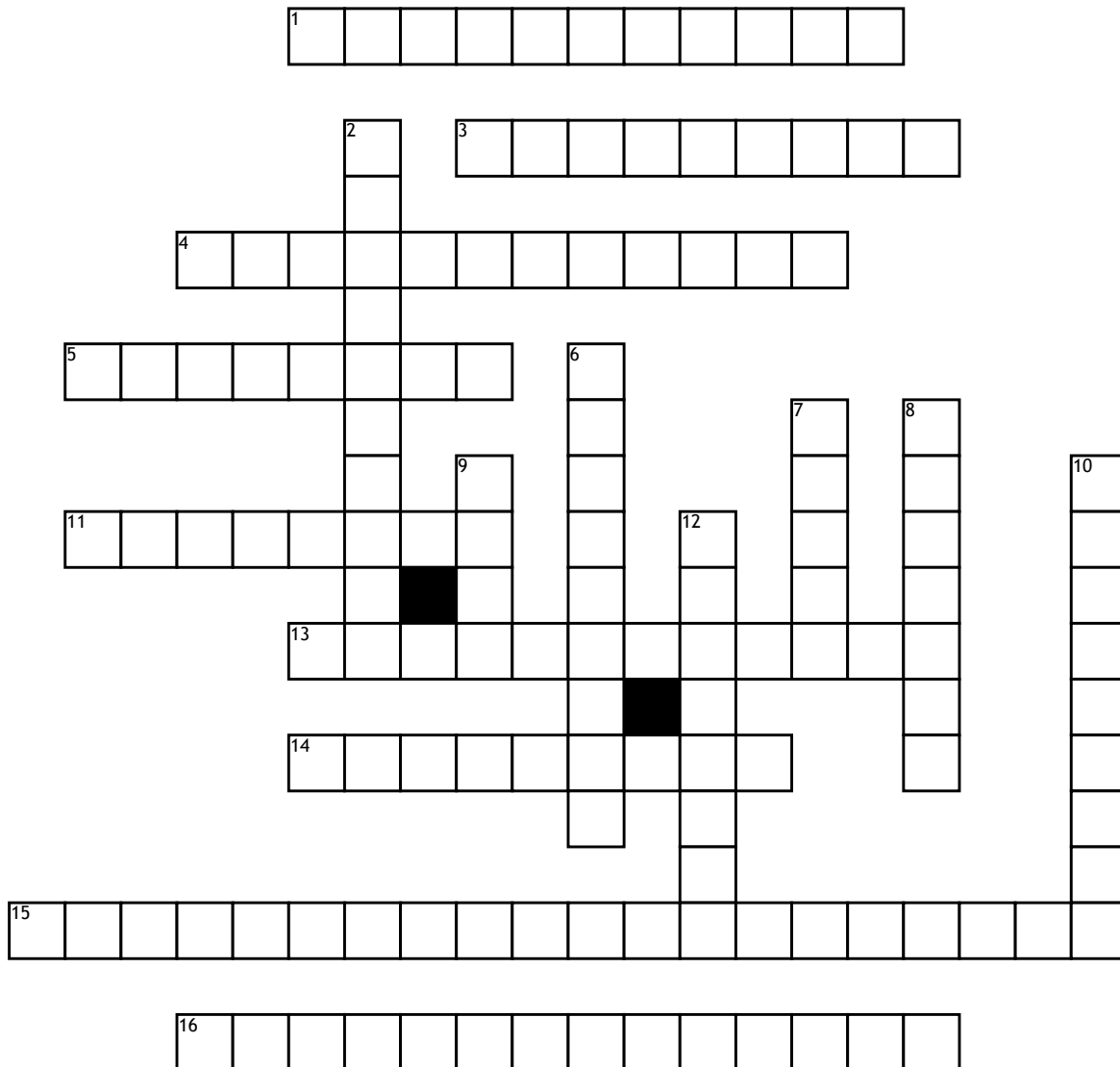


Name: _____

Date: _____

Project cell



Across

- 1. work to convert light energy of the Sun into sugars that can be used by cells
- 3. contain a nucleus surrounded by a membrane and whose DNA is bound together by proteins
- 4. produce energy for the cell
- 5. something that surrounds the plasma membrane
- 11. a cell organelle that is surrounded by a membrane, has an acidic interior, and contains hydrolytic enzymes that break down food

- 13. the thin outside layer that surrounds the cytoplasm of a cell and controls the movement of materials into and out of the cell
- 14. is the fluid that fills a cell
- 15. that functions especially in the transport of materials within the cell

- 16. cells that stores and modifies proteins for specific functions and prepares them for transport to other parts of the cell

Down

- 2. cells without organized nuclei or organelles

- 6. specialized structures within a living cell
- 7. hairlike organelles identical in structure to flagella
- 8. part of most cells that is enclosed in a double membrane, controls
- 9. the smallest structural and functional unit of an organism
- 10. a structure resembling a whip that sticks out from a cell and by which some tiny organisms
- 12. a small organelle involved in the process of making protein