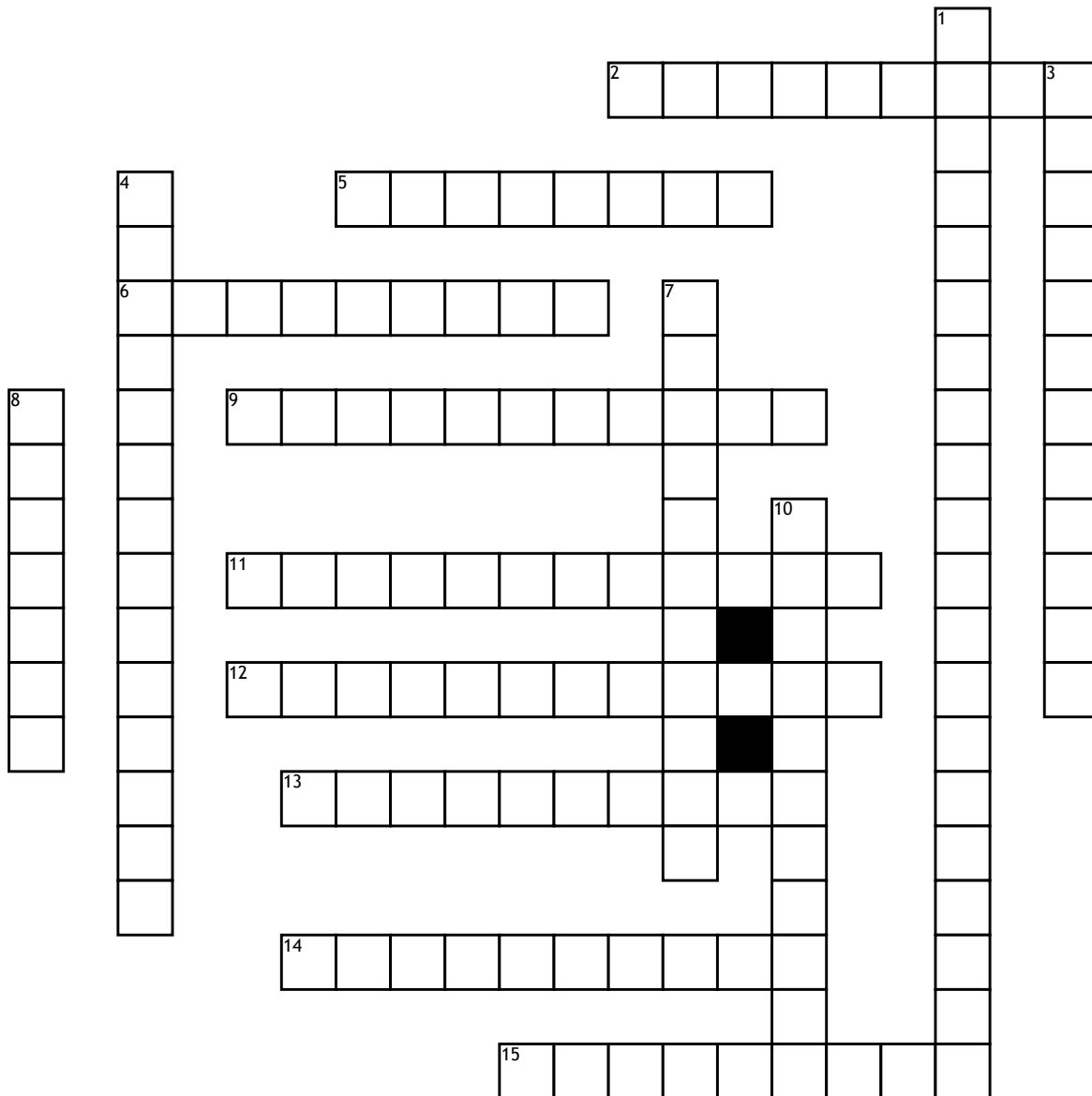


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

# cells



## Across

2. aids in transportation and is where the first part of respiration takes place is ...

5. 2 or more elements combine chemically an example of this is water

6. a tiny cell structure that carries out a specific function within the cell is an ...

9. the maintenance of stable internal conditions in an organism

11. the outside cell boundary that controls which substances can enter or leave the cell

12. the process by which cells break down molecules to release energy without using oxygen

13. a widely accepted explanation of the relationship between cells and living things

14. process by which vesicles release their contents outside the cell

15. the process by which molecules move from an area of higher concentration to an area of lower concentration

## Down

1. diffusion of glucose molecules through the cell membrane with the help of proteins. does not require energy

3. where the 2nd stage of respiration takes place is ...

4. the process in which some organisms use water along with sunlight and carbon dioxide to make their own food

7. the process by which cells break down simple food molecules to release the energy they contain

8. any substance that cannot be broken down into simpler substances is an ...

10. process by which a cell takes in a substance by surrounding it with the cell membrane