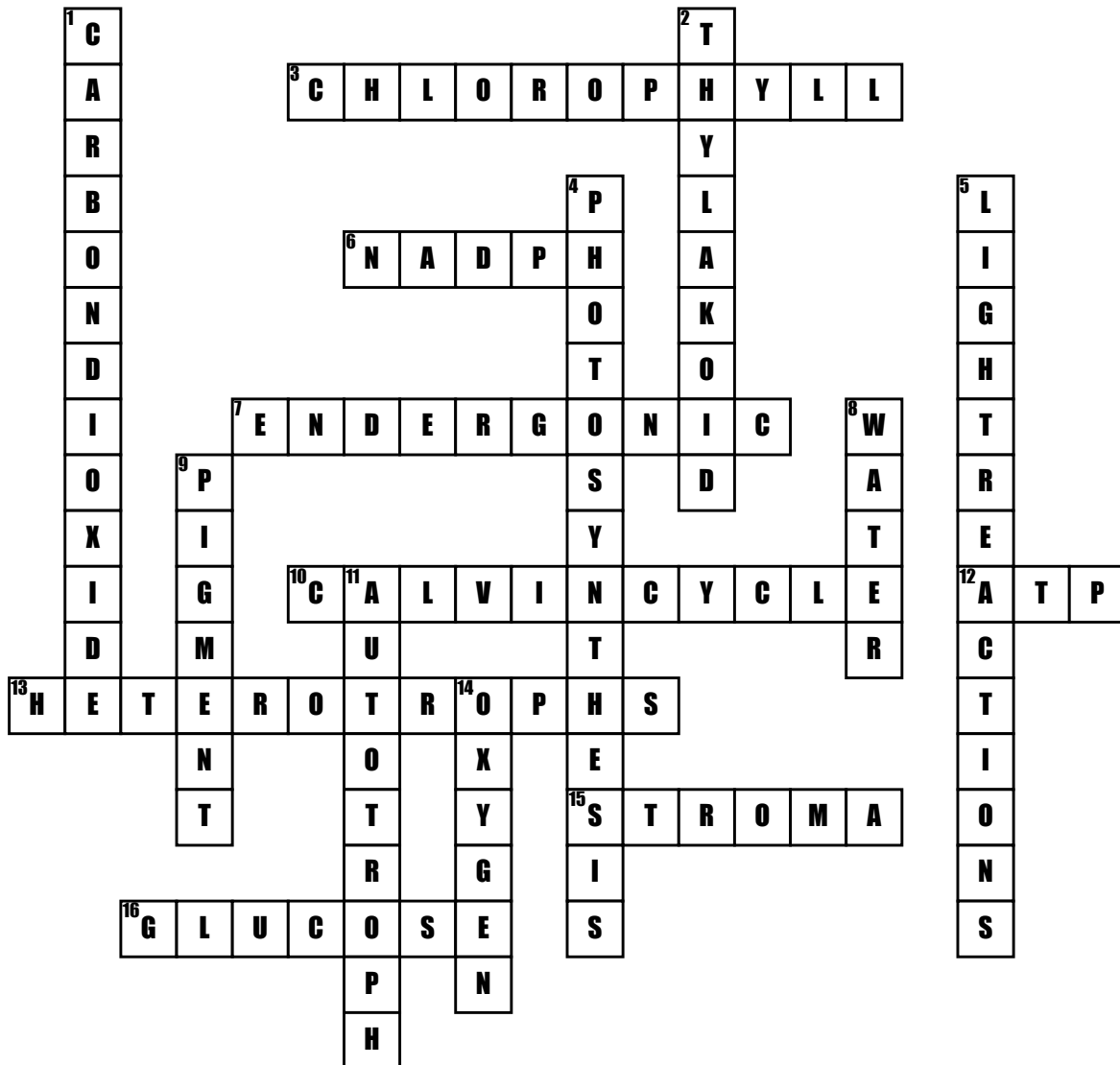


Name: _____ Date: _____ Period: _____

Cell Energy Crossword



Across

3. What is the molecule in chloroplast that absorbs energy from sunlight?

6. What is used in anabolic reactions and is the reduced form of NADP+

7. What relates to a chemical reaction that requires the absorption of energy?

10. The light independent reaction also known as the _____

12. Adenosine triphosphate is also known as _____

13. What are organisms that eat other organisms?

15. What is the fluid inside chloroplast?

16. What is split into two pyruvates during glycolysis?

Down

1. oxygen is taken in as _____ is released

2. A membrane that contains chlorophyll

4. What is the process used by plants to capture energy to create food?

5. phase 1 of photosynthesis, light energy is converted into chemical energy & stored as ATP/NADPH

8. Molecule split into two during the light dependent reactions

9. Chlorophyll gives plants its green...

11. Organisms that make their own food through photosynthesis and chemosynthesis are called...

14. It's released in light dependent reactions