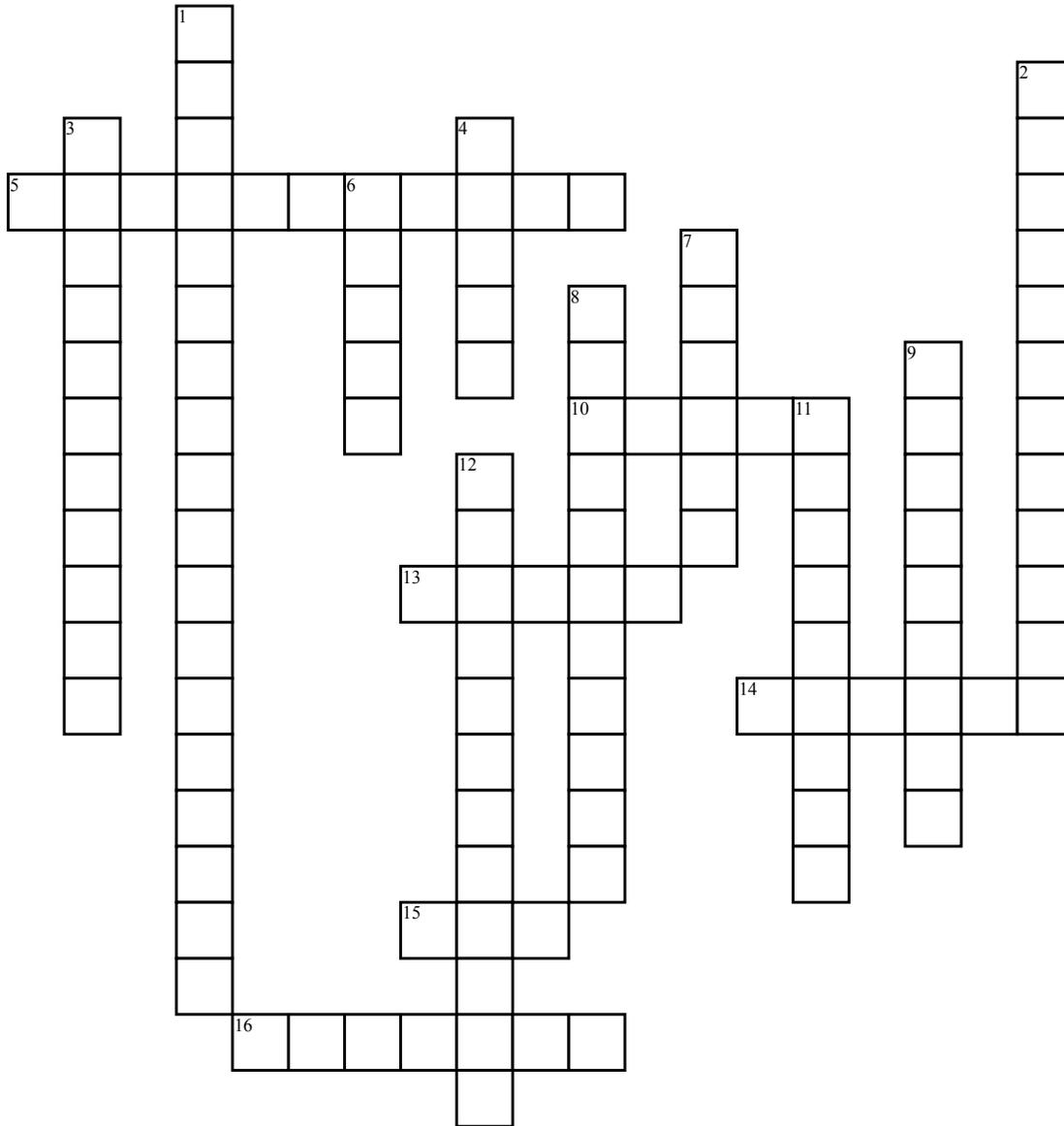


Photosynthesis & Cellular Respiration



Across

- 5. What part of the cell does photosynthesis occur in?
- 10. Autotrophs are able to make energy from _____ energy
- 13. What are stacks of thylakoids called?
- 14. The Calvin Cycle occurs in the?
- 15. All cells are able to synthesize _____ via the process of glycolysis.
- 16. Cellular respiration uses oxygen and _____ to produce ATP energy, water, and carbon dioxide.

Down

- 1. The Kerbs cycle occurs in the _____?
- 2. What part of the cell does cellular respiration occur in?
- 3. A cluster of pigment molecules and the proteins that the pigment molecules are embedded in is called _____?
- 4. In light dependent reactions, light energy is captured and stored as _____?
- 6. Photosynthesis occurs in what type of cell?

- 7. Glucose and _____ are products of photosynthesis.
- 8. A series of enzyme-assisted chemical reactions that produces a three-carbon sugar is what?
- 9. Light dependent reactions occur where?
- 11. Light intensity and carbon dioxide concentration are both limiting factors of photosynthesis. What is the third limiting factor?
- 12. Glycolysis, _____ and the kerbs cycle occur in the cytosol.