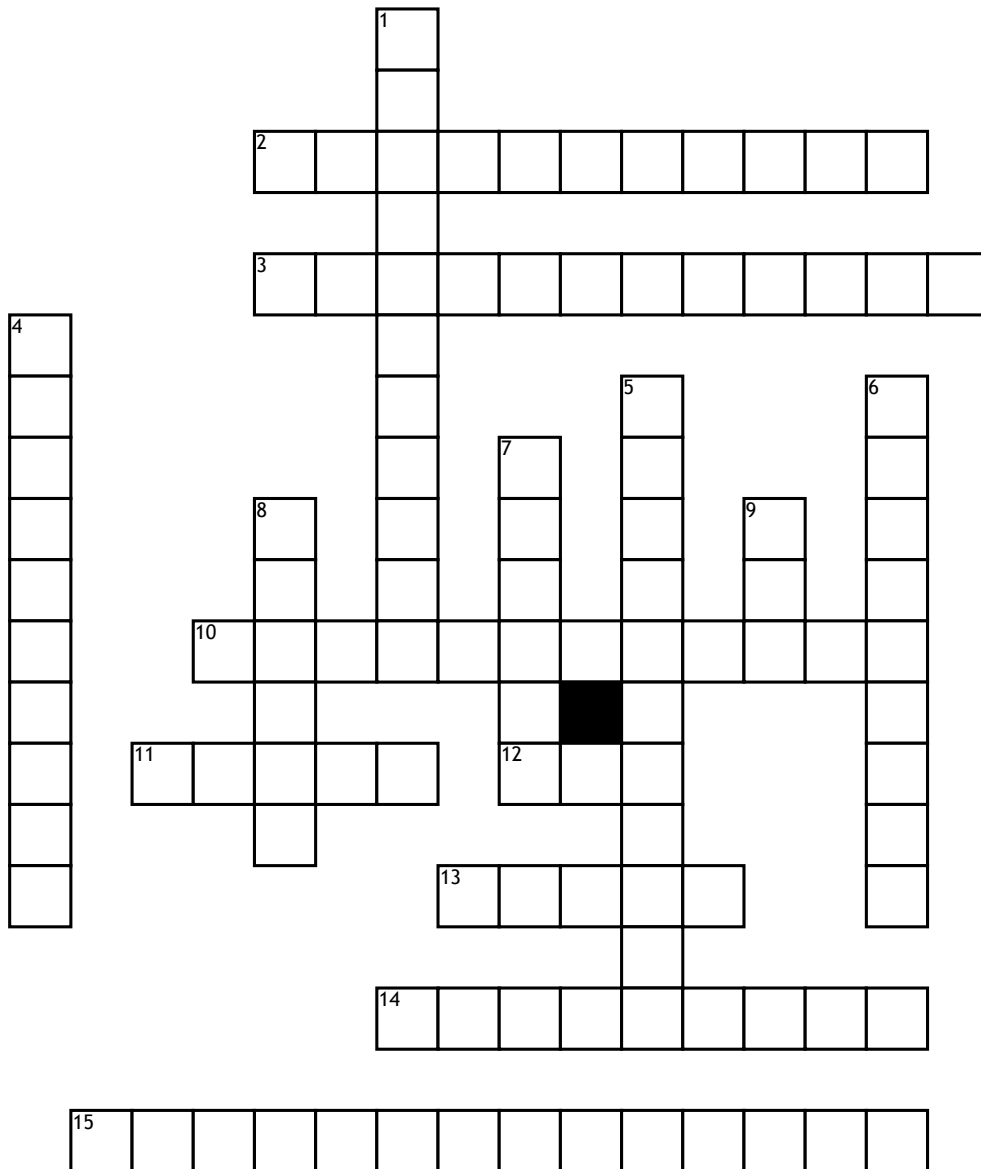


Photosynthesis



Across

2. What chemical makes leaves green?
 3. The TP in ATP stands for what word?
 10. Organisms that have to ingest food to get energy
 11. A main ingredient needed for plants to undergo photosynthesis?
 12. ATP is usually converted to which molecule?
 13. One ingredient produced by plants during photosynthesis?

14. Organisms that make their own food
 15. Light is converted into NADPH and ATP during this reaction

Down

1. Light independent reactions are often called what?
 4. Light dependent reactions take place in which organelle?
 5. Which organelle captures light during photosynthesis?

6. The photosynthesis equation has this relationship to the cellular respiration equation?
 7. What is the fluid filled organ outside the grana?
 8. All cell activities require?
 9. What is the most biological molecule that produces energy?