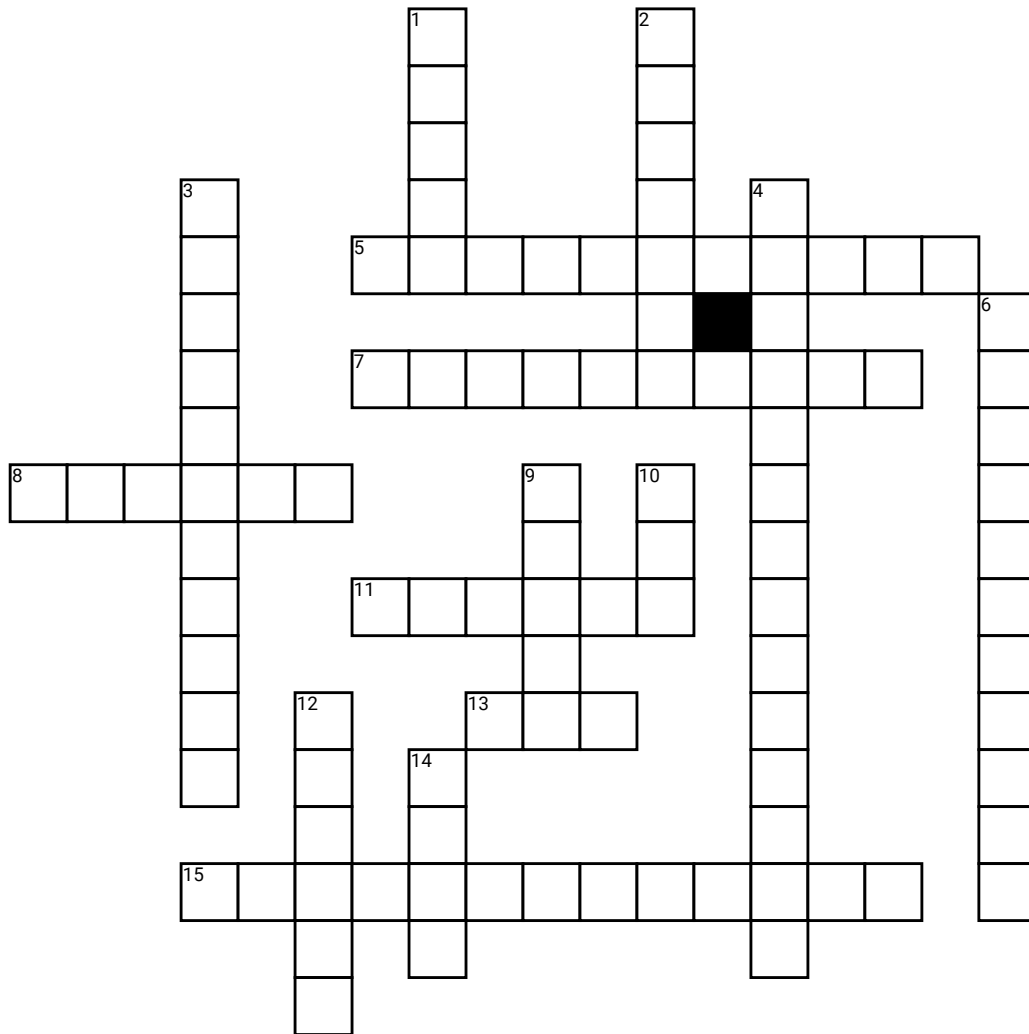


Photosynthesis



Across

- 5. what traps the light energy to make food
- 7. photosynthesis can be directly or
- 8. photosynthesis happens in
- 11. what do plants release into the air
- 13. what is used to make organic molecules

15. Gas used by plant to make the sugar

Down

- 1. what does ATP go with in light dependent reactions
- 2. A sugar made during photosynthesis
- 3. what cycle is used to synthesize the sugar
- 4. all life on earth needs _____

6. Where does photosynthesis take place

- 9. what does the plant absorb
- 10. where does the energy come from
- 12. what does it give plants
- 14. the reason for photosynthesis is to make _____ for plants

Word Bank

- | | | | | |
|----------------|--------|----------------|---------|------------|
| Chlorophyll | food | Calvin Cycle | ATP | sun |
| photosynthesis | NADPH | Oxygen | Glucose | light |
| Chloroplast | energy | Carbon Dioxide | Plants | indirectly |