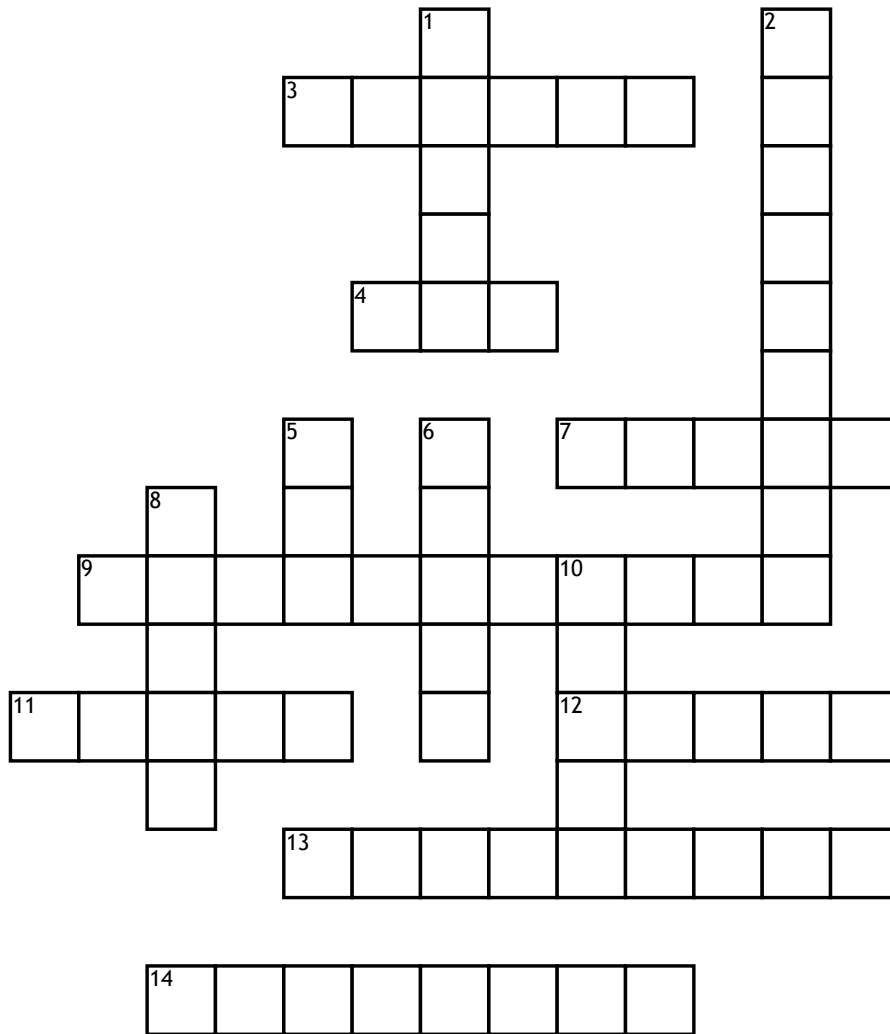


Photosynthesis



Across

- 3. Who discovered the dark reaction.
- 4. What is made when ATP loses a phosphate?
- 7. _____ splits in photosystem 2
- 9. Where is chlorophyll found?
- 11. What color do most plants reflect?

12. What is a stack of thylakoids called?

13. What do cells do with ATP?

14. What happens to the phosphate bonds that creates energy?

Down

1. Stroma is a _____ filled space surrounding grand.

2. The Calvin cycle is light _____.

5. What photosystem happens first?

6. Where do the exchange of gasses take place?

8. How many phosphate atoms are found in ATP?

10. What does chlorophyll absorb?

Word Bank

- | | | | | |
|-------|-----------|-------------|-----------|----------|
| Stoma | dependent | two | Functions | Green |
| ADP | fluid | water | Calvin | Breaking |
| Light | Three | Chloroplast | Grana | |