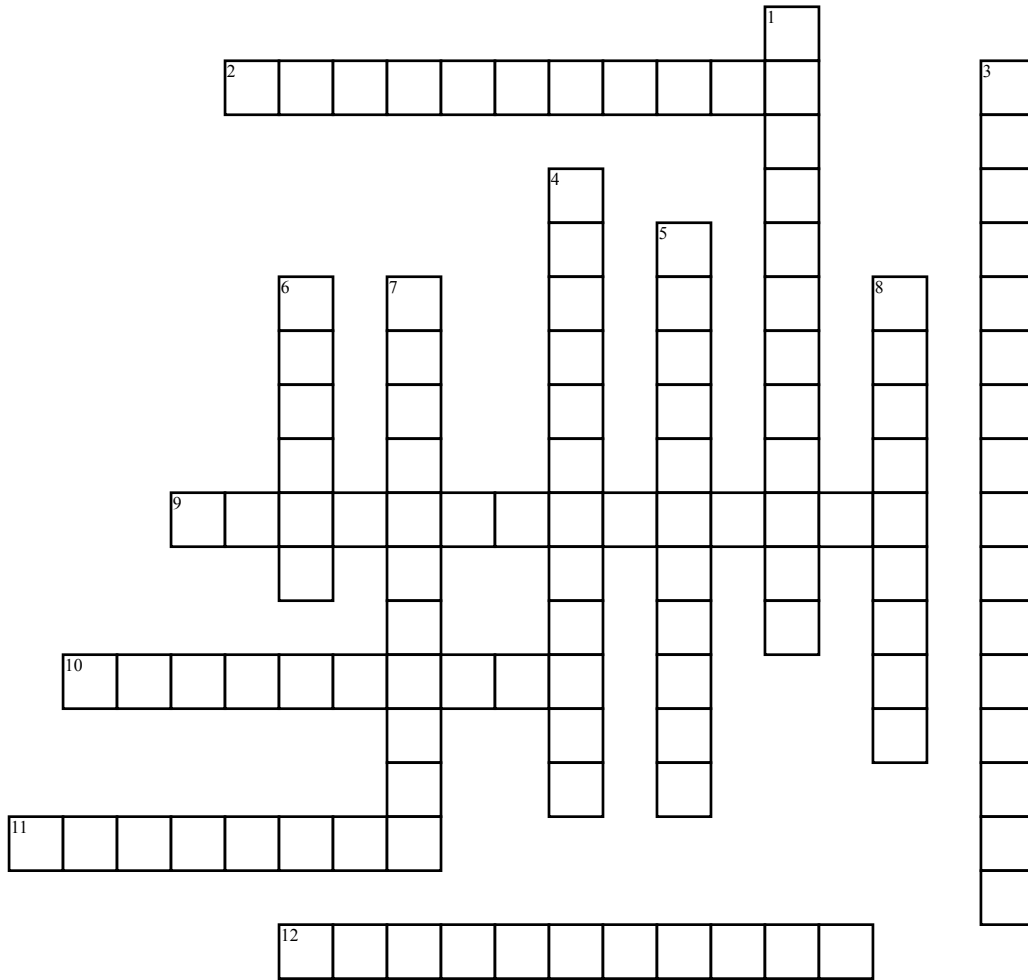


Criss Cross Applesauce



Across

- 2. Needs a supply of energy (food)
- 9. light energy is converted into chemical energy
- 10. flattened saclike membranes

11. light. absorbing colored membranes

12. most common pigment in plants

Down

- 1. house the light capturing pigment
- 3. chemical energy is used to synthesize glucose

4. organelles that capture light energy

5. the process of storing energy in glucose

6. the ability to work

7. absorbs the color blue

8. makes their own supply of energy (food)

Word Bank

- | | | | |
|-------------------|-----------------|--------------|--------------|
| light independent | Calvin cycle | chlorophyll | heterotroph |
| thylakoids | Energy | chloroplasts | photosystems |
| autotroph | light dependent | carotenoids | pigments |