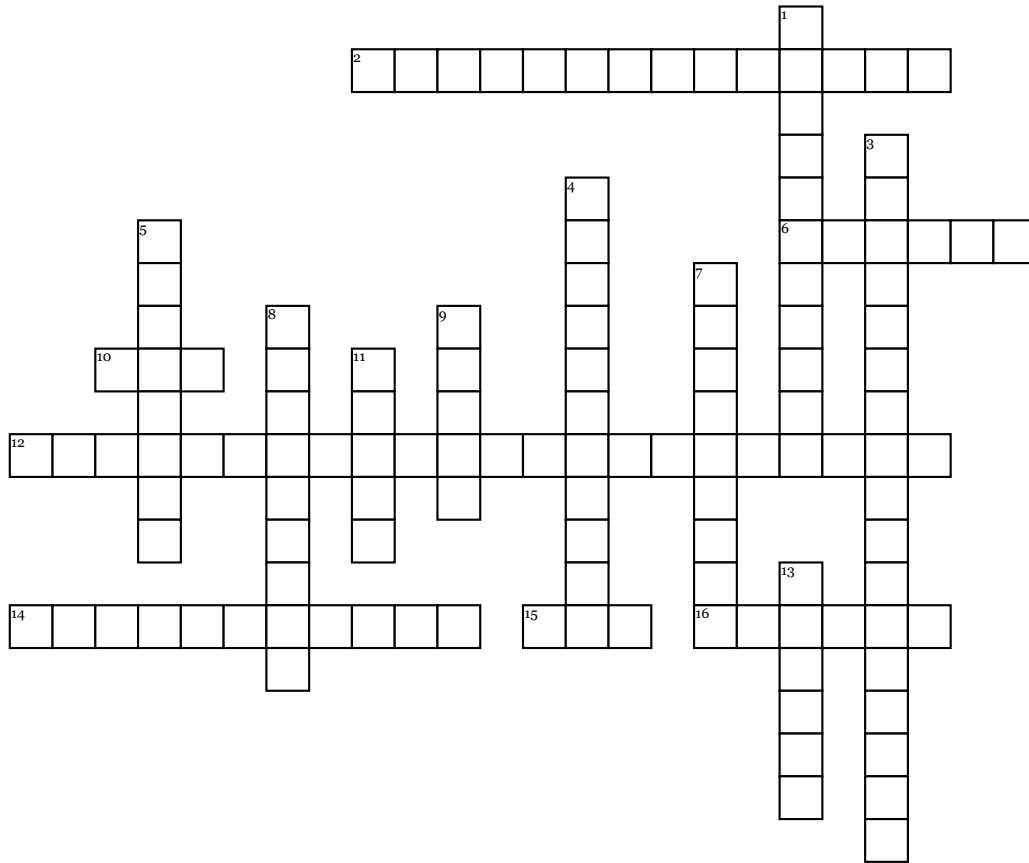


Chloroplast Crossword Puzzle



Across

- 2.** A process some plants go through to synthesize foods from the sun.
- 6.** Is a product of photosynthesis.
- 10.** Can turn into ATP by adding a phosphate group.
- 12.** It is a group of carrier proteins that high energy electrons pass through.
- 14.** A green pigment that is responsible for the absorption of light.

- 15.** Creates lots of energy. (all cells must have this)

- 16.** Liquid filled space around the thylakoids.

Down

- 1.** Living things that get food by eating other living things.
- 3.** This is where the pigment is found.
- 4.** A organelle that contains chlorophyll and in which photosynthesis takes place.

- 5.** What comes out of photosynthesis.
- 7.** What goes into photosynthesis.
- 8.** Living things that make there own food.
- 9.** One of the products in photosynthesis.
- 11.** Assists in photosynthesis.
- 13.** the stacks of thylakoids embedded in the stroma of a chloroplast.

Word Bank

- | | | | |
|--------------------------|--------|----------------|-------------|
| Thylakoid membrane | Granum | Autotroph | Reactants |
| Sugar | Water | Chloroplast | Heterotroph |
| Chlorophyll | Oxygen | Stroma | Products |
| Electron transport chain | ATP | Photosynthesis | ADP |