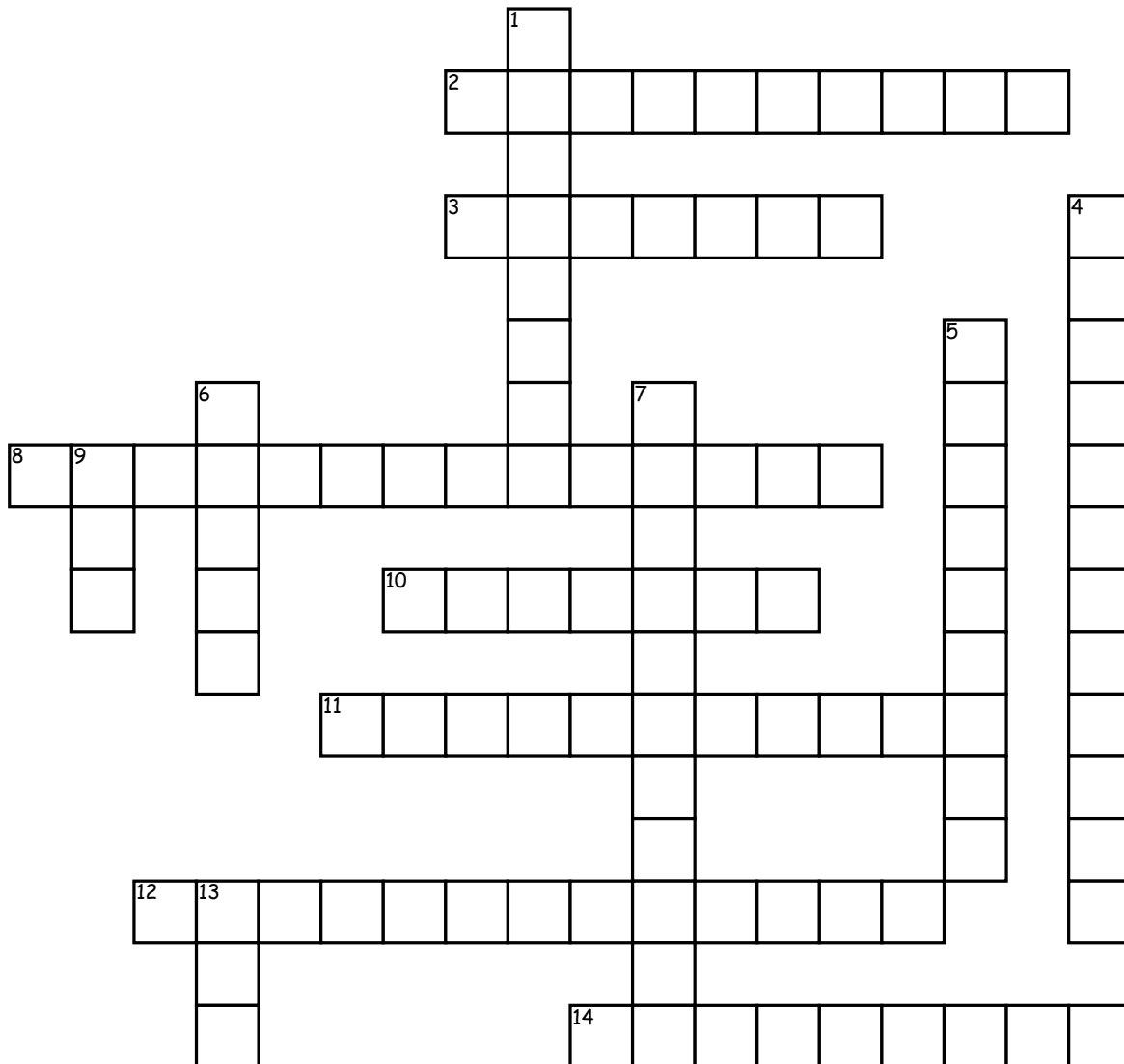


Photosynthesis



Across

2. Organisms that can make their own food; also called producers

3. simple sugar that is important energy source in living organisms

8. process by which plants use light energy to convert water and carbon dioxide into oxygen and sugar

10. light absorbing molecule

11. principal pigment of plants which capture light energy

12. a chemical compound composed of two oxygen atoms linked to a single carbon atom by covalent bond

14. pancake/disc like shape membrane found in chloroplasts

Down

1. plants get their energy

4. known as the powerhouse of the cell

5. any number of organized or specialized structures within a living cell

6. pores in the underside of the leaf that allows carbon dioxide and oxygen to enter and exit

7. Organisms that obtains energy from the foods it consumes; also called consumer.

9. chemical formula for water

13. chemical compounds that living things use to store and release energy