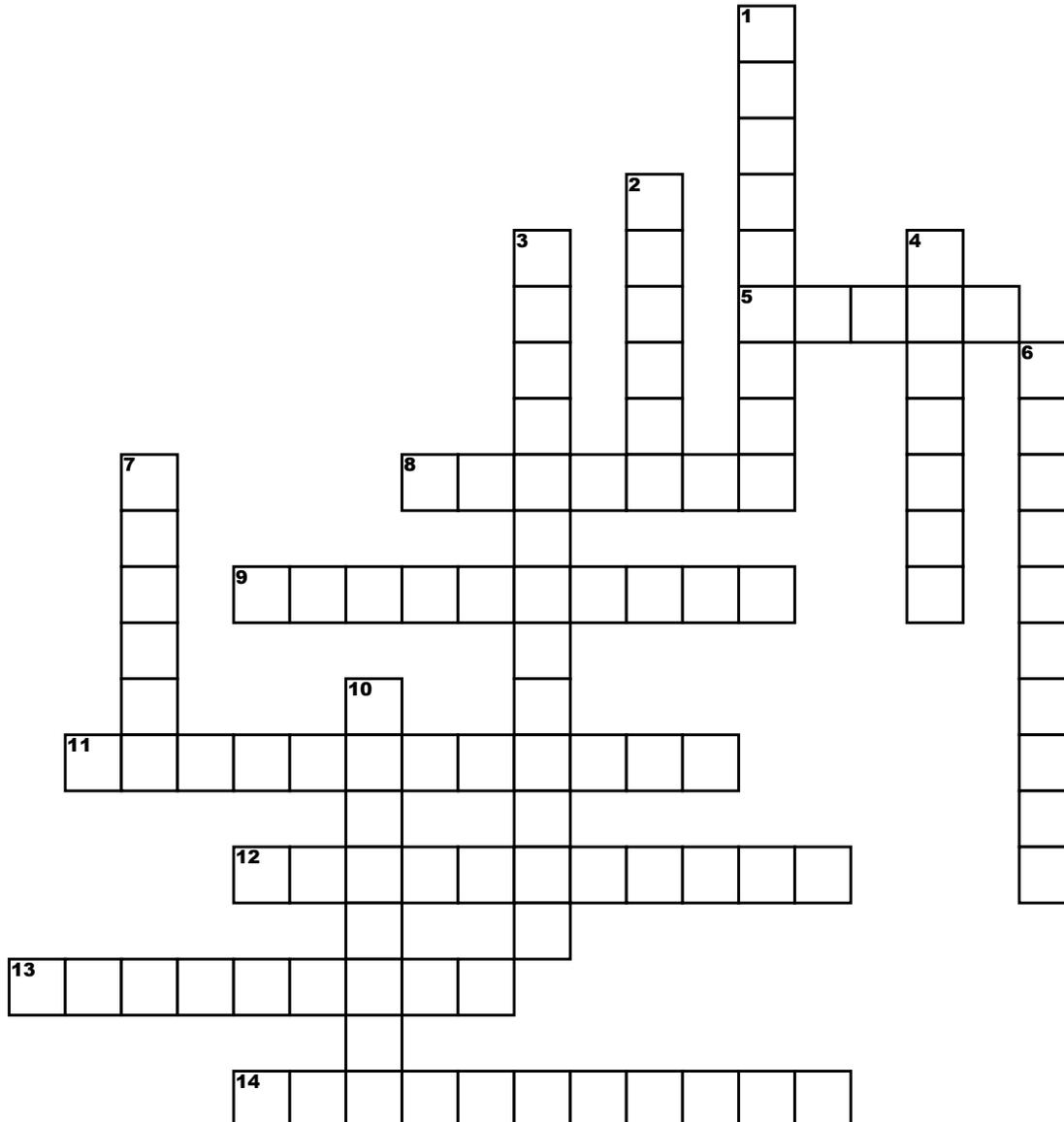


Science Definitions



Across

5. a musical instrument consisting of a keyboard attached to a device that forces air through a number of pipes to produce a wide range of sounds; pipe organ.

8. the central, essential, or highly concentrated part around which other parts are grouped.

9. Thin, intertwined pieces of DNA found in the cell's nucleus.

11. The enclosure of the cell that provides the body for all the organelles.

12. an egg shaped body that appears green from all the chlorophyll they contain. This organelle is where photosynthesis takes place.

13. the ground protoplasm of cells that is outside the nucleus.

14. the green (in color) pigment found in chloroplasts where photosynthesis takes place.

Down

1. A structure inside the nucleus where RNA is transcribed.

2. the mass of like cells in an animal or plant body, esp. as they form a specific organ:

3. Shaped like a bean, this cell organelle helps take food and manufacture energy from it.

4. storage areas of the cell known for storing mostly water and/or food.

6. Thin, intertwined pieces of DNA found in the cell's nucleus.

7. the mass of like cells in an animal or plant body, esp. as they form a specific organ:

10. Mostly made of cellulose, this is the tough and rigid outer layer of plant cells.