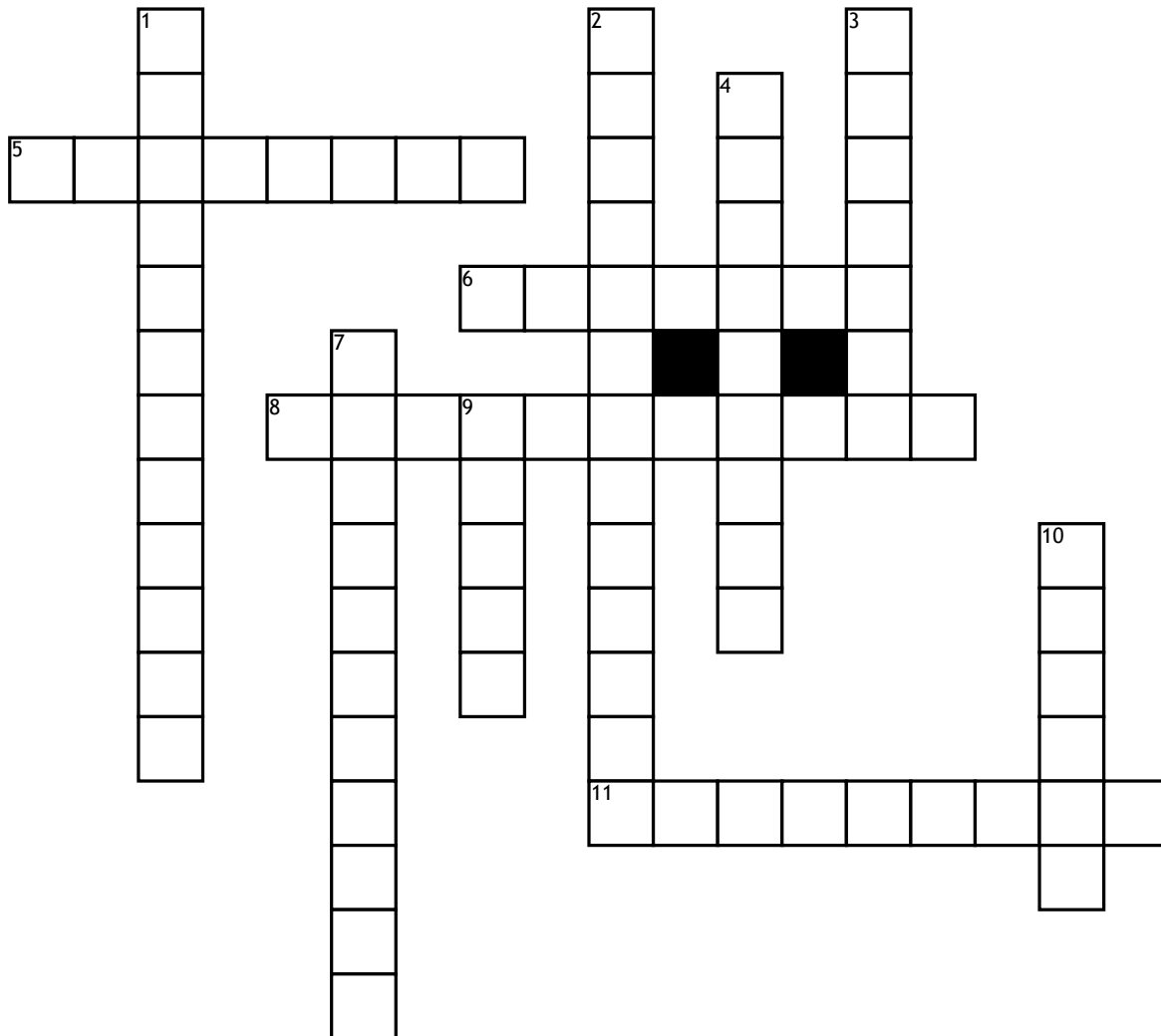


Name: _____

Date: _____

plant cells



Across

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

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

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

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

Down

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

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

3. the main brain of the cell that contains most of the cell's DNA.

4. Jelly-like substance that makes up the matrix of the cell body.

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

9. a body structure that works to perform a specialized function. Examples include the lung or heart.

10. a large series of cells that work together to form a specific function.