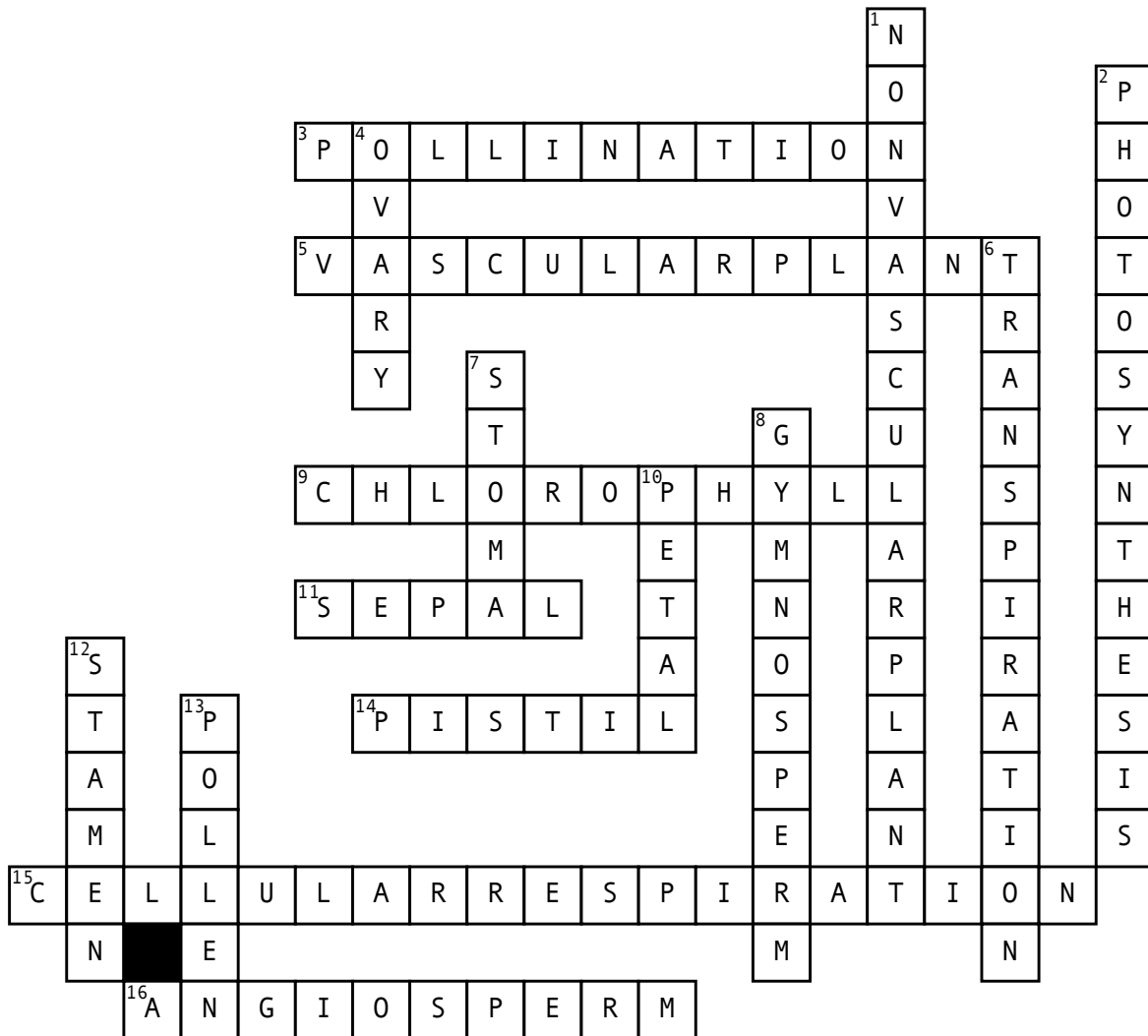


Plants Vocabulary



Across

3. The transfer of pollen from the male reproductive structures to the female structures of seed plants.

5. A plant that has specialized tissues that conduct materials from one part of the plant to another.

9. A green pigment that captures light energy for photosynthesis.

11. In a flower, one of the outermost rings of modified leaves that protect the flower bud.

14. The female reproductive part of a flower that produces seeds and consist of an ovary, style, and stigma.

15. The process by which cells use oxygen to produce energy from food.

16. A flowering plant that produces seeds within a fruit.

Down

1. The three groups of plants that lack specialized conducting tissues and the roots, stems, and leaves

2. The process by which plants, algae, and some bacteria use sunlight, carbon dioxide, and water to make food.

4. In flowering plants, the lower part of a pistil that produces eggs in ovules.

6. The process by which plants release water vapor into the air through stomata

7. One of many openings in a leaf of a stem of a plant that enables gas exchange to occur.

8. A woody, vascular seed plant whose seeds are not enclosed by an ovary or fruit.

10. One of the ring or rings of the usually brightly colored, leaf-shaped parts of a flower.

12. The female reproductive structure of a flower that produces pollen and consists of an anther at the tip of a filament.

13. The tiny granules that contain the male gametophyte of seed plants.