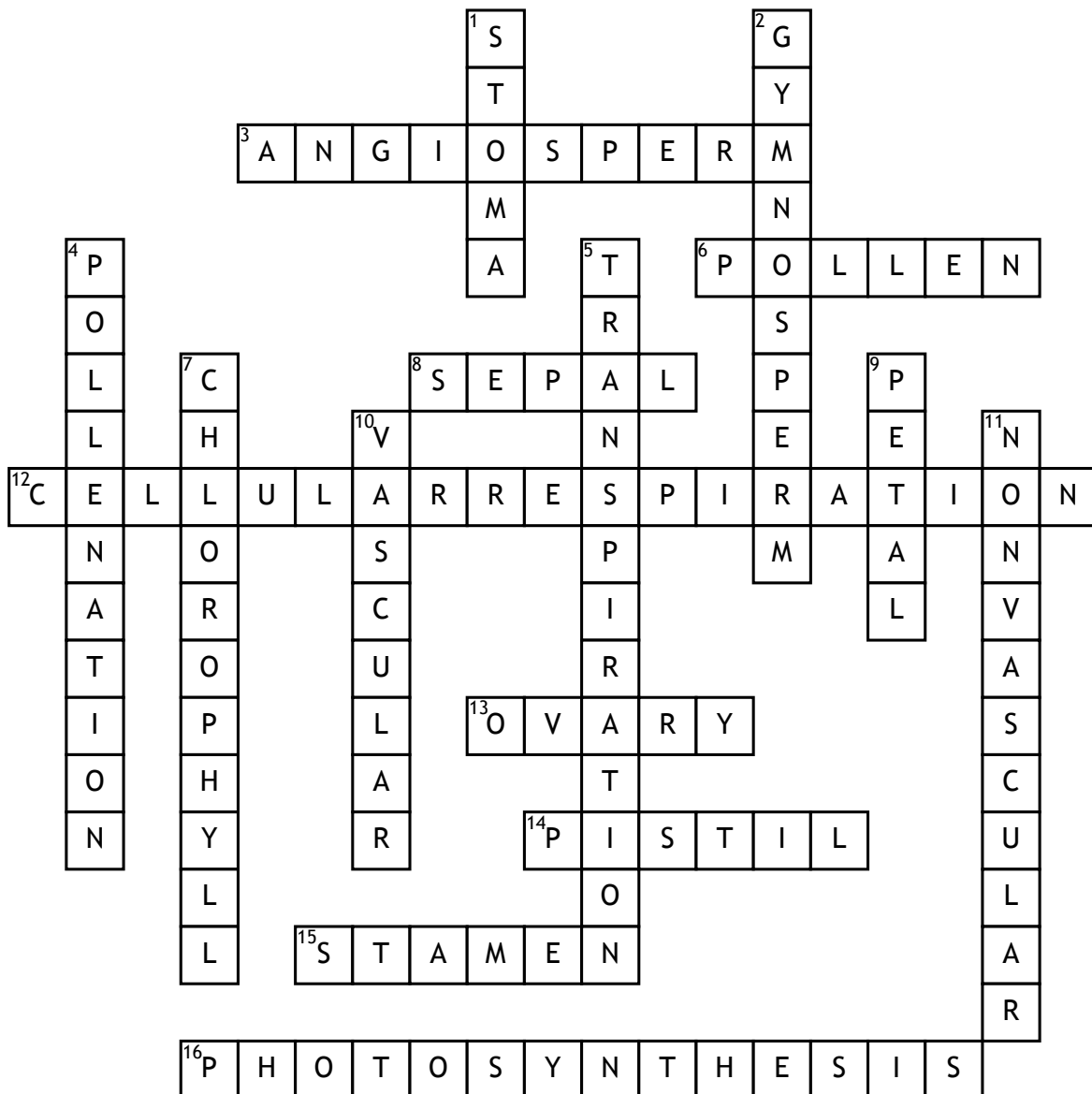


# Science Vocab



## Across

3. A flowering plant that produces seeds within a fruit  
 6. The tiny granules that contain the male gametophyte of seed plants  
 8. In a flower one of the outermost rings of modified leaves that protect the flower bud  
 12. The process by which cells use oxygen to produce energy  
 13. In flowers; the lower part of the pistil that produces ovules  
 14. The female reproductive system of a flower that produces consists of an ovary, style, and stigma

15. Male reproductive structure that produces pollen and consists of an anther at the tip of a filament  
 16. The process where plants use sunlight, carbon dioxide, and water to make energy and food

## Down

1. An opening that enables gas exchange  
 2. A woody, vascular seed plant whose seeds are not enclosed by an ovary or fruit  
 4. The transfer of pollen from male to female  
 5. Releases water vapor into the air

7. A green pigment that captures sunlight energy for photosynthesis  
 9. Usually bright colored leaf shaped parts that make up the ring of the flower  
 10. A plant with specialized tissues that conduct materials from one part of the plant to another  
 11. Lacking specialized conductive tissues and roots stems and leaves