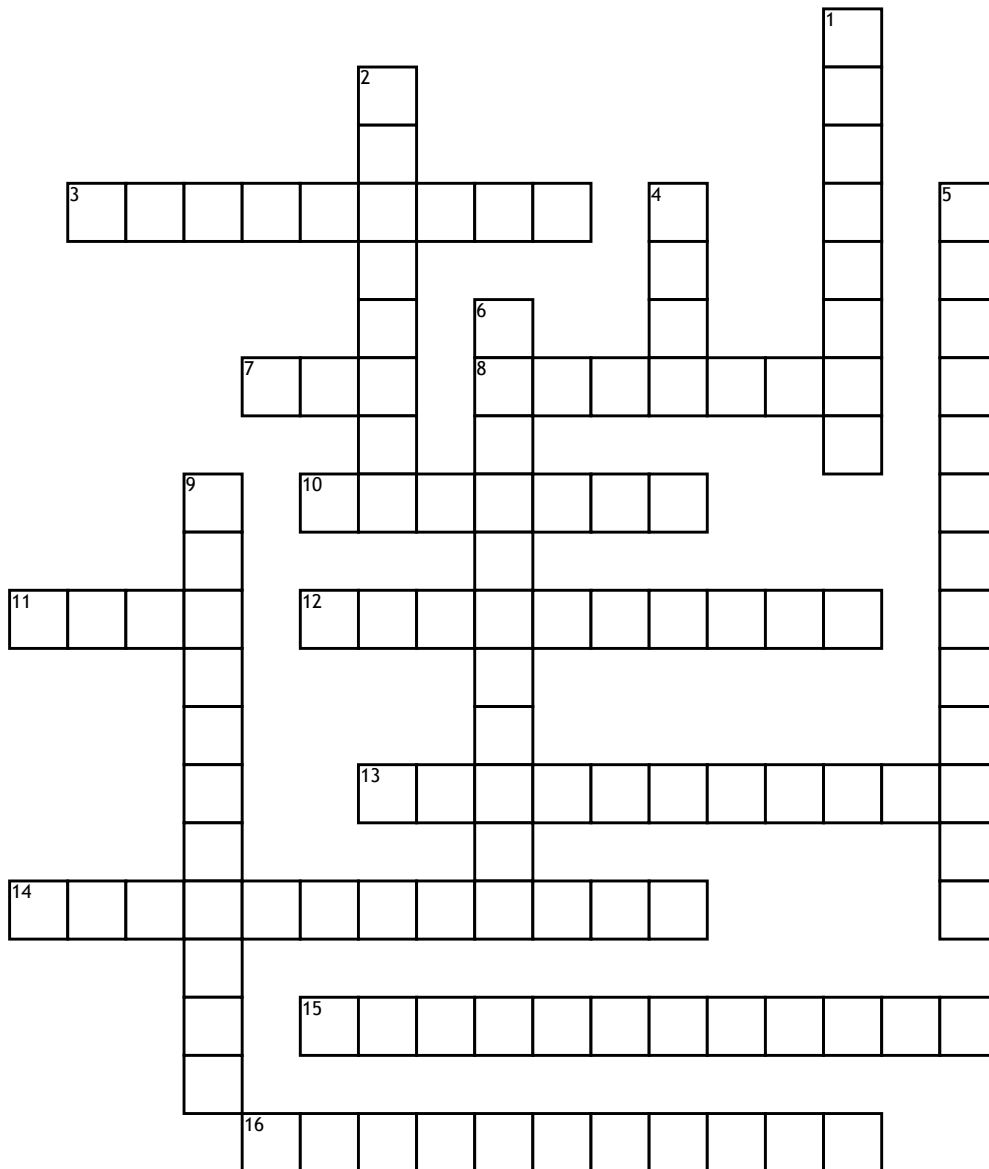


Crossword Puzzle, made by Chloe Roy



Across

3. the material or protoplasm within a living cell, excluding the nucleus

7. a self-replicating material which is present in nearly all living organisms as the main constituent of chromosomes

8. most important part of an object, movement, or group, forming the basis for its activity and growth

10. a simple sugar which is an important energy source in living organisms

11. typically microscopic and consisting of cytoplasm and a nucleus enclosed in a membrane

12. the theory of the transmission of inherited characteristics by germ plasm

13. responsible for the absorption of light to provide energy for photosynthesis

14. the semipermeable membrane surrounding the cytoplasm of a cell

15. the semipermeable membrane surrounding the cytoplasm of a cell

16. a complex of vesicles and folded membranes within the cytoplasm of most eukaryotic cells, involved in secretion and intracellular transport

Down

1. an individual animal, plant, or single-celled life form

2. a rigid layer of polysaccharides lying outside the plasma membrane of the cells of plants, fungi, and bacteria

4. typically microscopic and consisting of cytoplasm and a nucleus enclosed in a membrane

5. having or consisting of many cells

6. consisting of a single cell

9. a plastid that contains chlorophyll and in which photosynthesis takes place