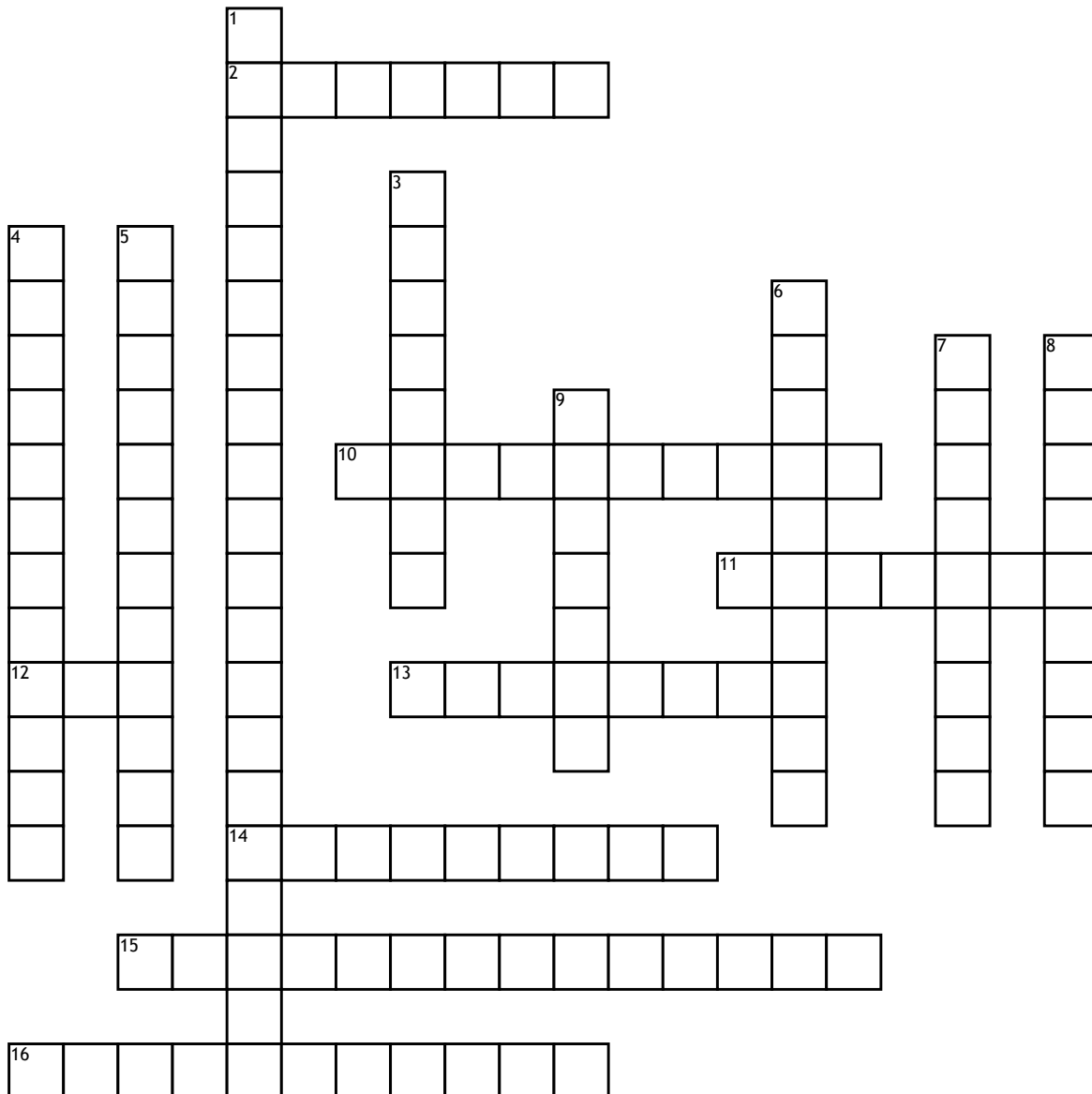


# April Vocab



## Across

2. directs activity of cells organelles

10. -unicellular organisms that do not have a nucleus or membrane-bound organelles •

11. particles of nucleic acid, protein and in some cases lipids; can reproduce only by infecting living cells •

12. genetic material that carries information about an organism from one generation to the next

13. rigid wall outside plasma membrane giving extra support

14. thick fluid outside nucleus, throughout cell

15. sorts and packages proteins and materials into vesicles, then 'shipped' out

16. condensed chromatin that contains genetic information passed on to offspring

## Down

1. site where lipids for membrane are built along with proteins

3. specific type of prokaryote

4. transform chemical energy from food into useful energy for both plants and animal cells

5. found in green plant cells and some protists collecting sun energy and converting to chemical energy

6. made of microtubules and help with cell division

7. remove wastes using digestive enzymes

8. where proteins are assembled according to the DNA directions

9. sac like structure used for storage (water, food, enzymes); large single one in plants