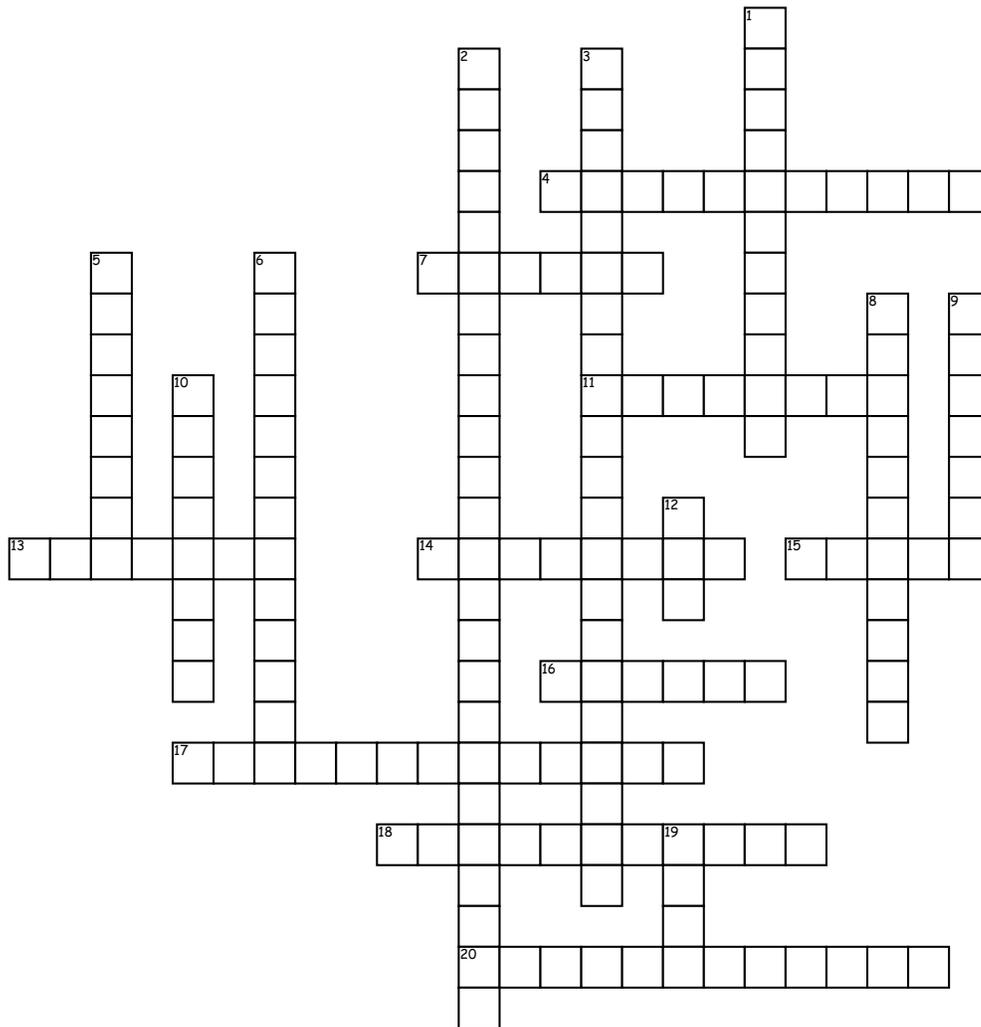


Characteristics of Living Things Crossword



Across

- 4. What describes an organism made of one cell?
- 7. What type of reproduction requires a member of both sexes and results in genetic diversity?
- 11. What is another name for a living thing?
- 13. What type of reproduction does an organism reproduce by itself?
- 14. What is an example of a unicellular organism?
- 15. What is the most abundant chemical in the cells of living things?
- 16. What is defined as the process of becoming larger?
- 17. What chemical in the cells of living things is used as the cell's energy source?

- 18. What describes organism that must get it's food (energy) from another living thing?
- 20. What chemical found in living things is the genetic material of the cell?

Down

- 1. What is defined as a process of change that occurs during an organism's life to produce a more complex organism?
- 2. What do all organisms need to keep their bodies in balance (hint: one of the needs of living things)?
- 3. What is the mistaken idea that living things arise from non-living things?
- 5. What is defined as a change in an organisms behavior?
- 6. What is describes an organism made of many cells?

- 8. What is the process of maintaining stable internal conditions when the surroundings change?
- 9. What is the last name of the person who disproved the idea of spontaneous generation by doing an experiment to see if bacteria would be created in boiled broth?
- 10. What is a change in an organisms surroundings that causes the organism to react?
- 12. How many characteristics do all organisms share?
- 19. What is the last name of the person who concluded flies do not spontaneously generate from decaying meat?

Word Bank

- | | | | |
|----------------------------|---------------|---------------|------------------------|
| stimulus | Homeostasis | Pasteur | Heterotroph |
| stable internal conditions | Response | bacteria | water |
| unicellular | nucleic acids | sexual | Asexual |
| organism | Growth | development | spontaneous generation |
| Redi | multicellular | carbohydrates | Six |