

[Across]

- 1. There are 60 90 _____ cells in an adult human body.
- 8. Part of a cell called the "power house."
- 10. The information or blue print of a cell.
- 12. Cellular conversion of the sun's energy.
- 13. Carrier of Bubonic Plague in Europe in the 17th century.
- 14. Another name for Earth.
- 15. One type of Carbohydrate.
- 16. Communities of living things interacting with non-living things.
- 18. Most common element found in your body.
- 19. The smallest unit of life.
- 20. Building blocks that are smaller than atoms.

[Down]

- 2. The parts of cells.
- 3. Type of membrane surrounding cells.
- 4. Animals and plants that live in one place.
- 5. The part of the cell that photosynthesis takes place.
- 6. The process that makes new cells.
- 7. Instrument used to see the first cell.
- 9. One part of a cell that allows water and food to pass in and out.
- 11. The control center of a cell.
- 17. When cells begin to divide uncontrolled.

Try our crossword puzzle based on one of our web articles. You can learn more about ants when you read the article *Building Blocks of Life* at the *Ask a Biologist* web address below. (http://askabiologist.asu.edu/research/buildingblocks.html)





Let's see how you did. The solution above will let you see how well you did with the puzzle. Try some of the other puzzles at the *Ask a Biologist* web site listed below.