Cells

Use your book to help you fill in the blanks in each statement.

**What are cells?**

1. All organisms, or living things, are made of .

2. Every cell in every living thing comes from another cell that .

3. A single-celled organism that can carry on all its living processes is called .

4. Organisms that are made of more than one cell are called .

**How plentiful are unicellular and multi-cellular organisms?**

5. Scientists have identified more than unicellular organisms.

6. One hundred times more types of than unicellular organisms have been identified.

**What is an animal cell?**

7. Both plant and animal cells perform life processes by using .

8. All cells are surrounded by a that controls the materials that pass in and out of the cell.

9. The region between the cell membrane and the nucleus is filled with .

10. The cell’s control center is called the .

11. Tiny power plants within the cell where food is burned and energy is released are the

12. A structure in the cell used to store food, water, and waste is the

**What is a plant cell?**

13. Plant cells have a ; a rigid structure that serves as an outer covering.

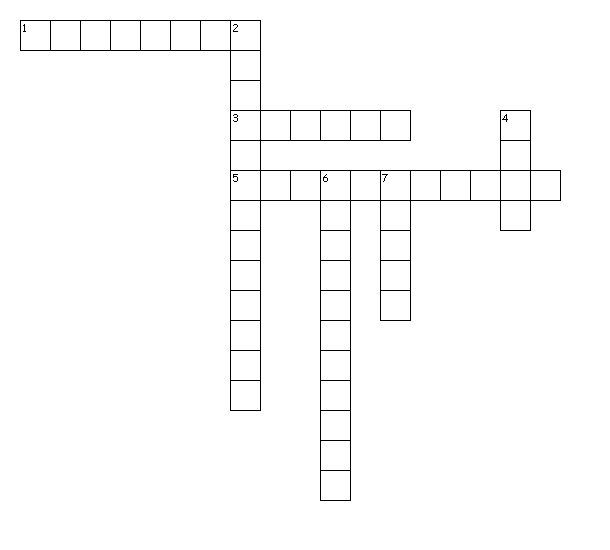
14. A green structure, called a , uses energy from the sun to produce food for the plant.

**How are cells organized?**

15. Cells working together at the same job form a

16. Groups of tissues working together create an organ, and groups of organs working together form an .

**CELLS**



**Across**

1. another name for a living thing

3. similar cells working together

5. a green chemical that absorbs sunlight

**Down**

2. organisms that contain many different types of cells

4. the smallest unit of a living organism that can carry out life processes

6. organs that work together to do a certain job

7. a group of tissues working together to perform a certain function