

Lesson I

Matter and Energy in Organisms

1. The food you eat and the air you breathe are made of _____.
2. _____ are the building blocks of matter.
3. _____ is any living or nonliving thing that has matter and takes up space.
4. A substance made of atoms of two or more different elements is a _____.
5. A _____ is made up of two or more atoms held together by chemical bonds.
6. A _____ is an organism that gets energy and matter by breaking down the remains of other organisms that have died.
7. A _____ is an organism that uses energy and matter from the environment to make its own food molecules.
8. _____ is the ability to cause change.
9. Cells and the substances they produce are made up of _____.
10. Organisms need a constant source of _____ to live, grow, and reproduce.
11. _____ are the most basic substances on Earth.
12. _____ and _____ are examples of elements.
13. The _____ in molecules store energy.
14. A _____ is an organism that gets energy and matter by eating other organisms.
15. An _____ is the smallest unit of a substance that maintains the properties of that substance.