

The mitochondria is the powerhouse of the cell. Cells divide through mitosis and meiosis. Photosynthesis is the process by which plants make food. In physics, energy is defined as the ability to do work. Gravity pulls objects toward the center of the Earth. Atoms consist of protons, neutrons, and electrons. Chemical reactions involve the breaking and forming of bonds. Light travels faster than sound. The speed of light in a vacuum is constant. DNA contains genetic information for living organisms.