

Apples are nutritious, round fruits that grow on apple trees (*Malus domestica*). They come in various colors, such as red, green, and yellow, and are rich in vitamins, fiber, and antioxidants. Apples are commonly eaten raw, used in cooking, and made into products like apple juice, cider, and applesauce. They have a sweet to tart taste, depending on the variety, and are known for their health benefits, including aiding digestion and supporting heart health.

Vacuums are devices used to clean by suctioning dirt, dust, and debris from floors and other surfaces. They work by creating a partial vacuum that pulls in air and particles, which are then trapped in a bag or container for disposal. There are different types of vacuums, including upright, canister, handheld, and robotic models, each designed for specific cleaning needs. Vacuums are commonly used in homes, offices, and industrial settings to maintain cleanliness and hygiene. Some modern vacuums also feature HEPA filters, which help remove allergens from the air.

Mitochondria are organelles found in the cells of most eukaryotic organisms. Often referred to as the "powerhouses" of the cell, they generate most of the cell's energy in the form of ATP (adenosine triphosphate) through a process called cellular respiration. In addition to energy production, mitochondria are involved in regulating cell growth, controlling the cell cycle, and apoptosis (programmed cell death). They have their own DNA, which is inherited maternally, and can replicate independently of the cell. Mitochondria are crucial for maintaining cellular functions and overall health.

School buses are large vehicles specifically designed for transporting children to and from school. They are typically bright yellow to enhance visibility and safety. School buses are built with safety features like high-backed seats, large windows, and flashing lights. In many countries, they follow specific routes, stopping at designated points to pick up and drop off students. Drivers of school buses are often trained to ensure safe transportation, and in many areas, there are laws requiring other vehicles to stop when a school bus has its stop sign extended. School buses are an important part of education systems, providing a safe and efficient way for students to travel.