

Topic Introduction



Summarize your understanding of each paragraph.

Matter is the substance of which all material is made. That means objects which have mass. Ordinary matter is made of tiny particles called atoms.

Matter is the **Stuff Around You**. Matter is everything around you. Atoms and molecules are all composed of matter. Matter is anything that has mass and takes up space.

While “matter” has many definitions, a common definition is that it is any substance which has mass and occupies space. All physical objects are composed of matter, in the form of atoms, which are in turn composed of protons, neutrons, and electrons.

According to modern physics, matter consists of various types of particles, each with mass and size. The most familiar examples of material particles are the electron, the proton and the neutron. ... Matter can exist in several states, also called phases.