

1.	matter	anything that takes up space, has mass, and is a solid, liquid, or gas
2.	atom	the smallest particle of an element and the basic building blocks of all matter
3.	element	the simplest substance made from a single type of atom
4.	proton	the part of the atom that has a positive charge and is found inside the nucleus
5.	neutron	part of the atom that has no charge (neutral) and is found inside the nucleus
6.	electron	negatively charged particles that move around the atom's nucleus
7.	subatomic particles	protons, neutrons, and electrons
8.	nucleus	the center of the atom that contains protons and neutrons