

Keywords: Spring 2

Science

Topic Title:

Introduction to the topic:

What lessons will you cover during the topic?

Keyword	Definition
Atom	The smallest component of an element
Proton	Subatomic particle with a positive charge and a mass of 1
Neutron	Subatomic particle with no/zero charge and a mass of 1
Electron	Subatomic particle with a negative charge and a negligible mass
Nucleus	The region at the centre of an atom where the protons and neutrons are found
Shells	Energy levels around the nucleus where electrons are found
Ion	An atom that has gained or lost electrons, so has an electric charge
Isotope	Two or more forms of the same atom that contain equal numbers of protons but different numbers of neutrons