

Chemistry

Course Description

This course examines the composition of various substances and the changes they can go through. It shows you how chemistry touches our lives almost everywhere and every day, in medicine, the clothes we wear, the games we play, as well as the industries that make the things we use.

Students will design and conduct experiments using a variety of laboratory techniques and technology, apply stoichiometric concepts to chemical reactions, analyze atomic structure and how it relates to bonding and periodicity, apply chemical concepts to reactions and apply gas laws to explain natural phenomena.