

Physical Science SC111/12**Required 1 credit D, N, S, W Grade 9**

Prerequisite: None Physical science is an introductory course to the sciences of chemistry and physics.

Topics included are: the metric system, the world of matter, the structure of the atom, chemical names, formulas, balancing equations, chemical applications, mechanics, wave motion, sound, light, and electricity. The techniques and procedures used by chemists and physicists are emphasized. Students are provided the opportunity to understand, to appreciate, and to relate the interaction of matter and energy in their physical environment through a variety of classroom experiences. Hands-on laboratory investigations are emphasized.