



ALTERNATE LEARNING PROGRAMS

Open Door Education Centre
CrossRoads Learning Centre
Six Mile Education Centre

Course offering for vLearn, Vernon Virtual Education and the Alternate Learning Programs located at Open Door Education Centre, CrossRoads Learning Centre and Six Mile Education Centre:

Physics 12

Physics 12 expands on Physics 11 by extending the study of motion to 2-dimensions. This includes the study of motion, forces, momentum, energy. It also deals with unique cases such as equilibrium, circular motion as they apply to the motion of the planets (gravitation). The course also has a significant section on the physics of electricity including electric force and electric field, electric potential energy, and electric potential. This includes being able to apply this knowledge to electric circuits, motors, and generators.