



Seycove at sáyəmətən Secondary School

Physics 11

Course Code: MPH-11

Physics 11 is an excellent opportunity to learn how to describe the most fundamental concepts of our universe! Strong knowledge of physics is required for careers in computers, electronics, engineering, medicine, aerospace, academic sciences, and the list goes on... Learning physics will also give you great problem-solving skills, which will translate to any challenge of life!

The big ideas in the course are:

- An object's motion can be predicted, analyzed and described.
- Forces influence the motion of an object.
- Energy is found in different forms, is conserved, and has the ability to do work.
- Mechanical waves transfer energy but not matter.

Algebra will often be used as a skill for learning in the course, so if you strongly dislike math, physics might not be a great choice for you.