



**Seycove at sáyəmətən  
Secondary School**

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**Physics 12**

**Course Code: MPH-12**

Physics 12 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:

- Measurement of motion depends on our frame of reference.
- Forces can cause linear and circular motion.
- Forces and energy interactions occur within fields.
- Momentum is conserved within a closed and isolated system.

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