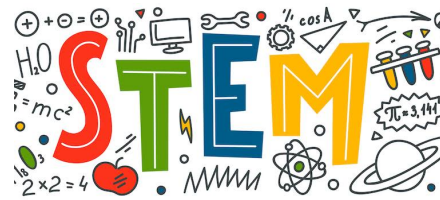# GRADE 10 STEM (Science, Technology, Engineering Math)

In the STEM program learning is collaborative and project-based; students work closely together in a hands-on way to solve real-world problems. Learning problem-solving skills and helping students develop into creative, critical thinkers.

How to become part of the STEM Program
- The Grade 10 STEM Program is for the Grade 9 STEM Cohort
- Students choose **ENG2DP, SNC2DP, and ICD2O1** on their course selection guide and in myBlueprint during the course selection process.
- Students will have English and Science classes at the same times

STEM Benefits...
- Allows for teachers to "double up" periods for larger tasks that would otherwise take place over multiple days
  - Presentations
  - Watch a whole film
  - A deeper science lab activity
- One large project can be applied to the expectations of 2 or 3 courses at once. The result is a more manageable workload for students because one evaluation will cover content in multiple courses.
  - For example, an oral communication assignment in the English (ENG2DP) course would be based on the Science content (SNC2DP) but presented using tools from the Computer Science (ICD2O1) course.
- This approach will allow students to enjoy deeper learning about the topics and to focus on developing many skills.
- Students who choose STEM will learn together as a cohort for a full semester. Students will learn material taught by at least two teachers together in the classroom for most of the time.