



# Grade 9 STEAM @ RHHS

## 2024/2025 School Year

### Grade 9 STEAM @ RHHS

- A learning model that incorporates scientific, mathematical, communication, technological and artistic design skills and knowledge which are developed simultaneously.
- A design approach with a focus on skill development and hands-on learning
- Students complete projects and solve meaningful problems through collaboration, technology, ethical consideration and empathy

### Features of STEAM @ RHHS

- A dedicated STEAM Classroom/Space.
- Emphasis on skills - 3D design, 2D design, Laser, CNC, 3D printing, Wood working, Electronics, Coding, Graphic and Fashion Design, Design Thinking, etc.
- Significant community connections – Field trips, Site visits, Guest speakers
- Community based problem solving projects
- 2 cohorts of 25 students (50 students) that will spend half the school day together in one semester
- Students will achieve 2 grade nine credits (Science and Mathematics) meeting curriculum expectations. Students will also complete 6 non-steam courses with other students.

### Who should apply?

Students who enjoy working in teams, collaborating, are interested in science, technology and the arts, like to design and build things, solve problems and are not afraid to try new things, take risks, make mistakes and learn new skills. The STEAM Program is open to all students including those that are identified or gifted.

### Selection Process

- Students must be in the boundary area of RHHS (Check your address using our [School Locator](#))
- Complete an [application form](#) (Student must also complete the regular RHHS registration form provided by Guidance, including the elective courses they want if they are not in STEAM)  
Student Application Form has a Student Self Reflection Section:
  - Student Learning Skills Reflection
- Submit the application form by the deadline below.
- Recommendation from Grade 8 teacher reviewed
- Candidates are entered into a pool and up to 58 students (and wait list) will be randomly selected



### Important Dates

**December 11, 2023:** STEAM application open

**December 22, 2023:** STEAM application closes

**January 10, 2024 @6:30pm:** STEAM Challenge at RHHS

**January 17, 2024** Teacher recommendations due

**Early February :** Email notification of acceptance to the STEAM Program sent

**Mid-February :** Student's acceptance form completed. Due date will be in the acceptance email.