



Grade 9 STEAM @ RHHS

2022/2023 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.
- ☐ Students complete projects and solve meaningful problems through collaboration, technology, ethical consideration and empathy
- ☐ A design approach with a focus on skill development and hands-on learning

Features 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 29 students (58 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?

Those who enjoy working in teams, are interested in science, technology and the arts, like to design and build things, and are not afraid to try new things, take risks, make mistakes and learn new skills.

Selection Process

- ☐ Students must be eligible to attend 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:
 - ☐ Students must upload a video (1-3 min) of themselves answering the following questions: Why they want to be part of RHHS STEAM, What they hope to learn and develop out of RHHS STEAM, Optional: show or share anything that is relevant to STEAM.
 - ☐ Student Learning Skills Reflection
- ☐ Submit the application form (on-line) and [Teacher recommendation](#) 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

January 3: STEAM application open

January 24 @4:00pm: STEAM application due with video

February 7: Teacher recommendations due

February 9: Email notification of selected to the STEAM OR waitlist status students sent

February 14: DEADLINE - Students - Acceptable signed/returned to main office at RHHS