

# Year 9 STEAM Application



Full name of student:	
Current School (in 2018):	
Parent/Caregiver Name(s):	
Mobile:	Email:

The STEAM enrichment programme offers Year 9 students an integrated approach to learning. This Science, Technology, Engineering, Arts and Mathematics curriculum provides a pathway to deep learning that strengthens links between subjects providing opportunities through project-based learning, for students to become life-long learners, leaders and change-makers of the future. The STEAM programme aims at developing global competencies such as critical thinking, collaboration, communication, character, creativity and citizenship.

Science and Mathematics will be enriched with projects linking the two disciplines whilst English and Social Studies will strengthen written, oral and digital literacy, global appreciation and critical thinking. Integrated into STEAM are four six-month courses that involve robotics, coding, electronics, design and food technology with projects that link into several learning areas. Students will be encouraged to be innovative and creative as they attempt to solve real-world problems. (If successful, you will not take any of the Technology subjects chosen, the Future Thinking, or one of the Arts subjects from your original subject choice form).

A range of data will be considered for a limited number of places in the programme. Successful applicants will be contacted by mid-January 2019.

## Graduate Profile:

- Global citizens
- Be resilient and innovative
- Engage with community issues
- Are changemakers of the future
- Collaborate with others on a shared purpose
- Communicate effectively
- Use emerging technologies in a meaningful way
- Adaptable and committed to learning as life-long learners

## Student expectations

- Maintain a positive attitude to learning
- Be adaptable and open to doing different things
- Take risks and be willing to learn from their mistakes
- Complete all learning challenges to the best of their ability
- Work collaboratively and co-operatively with other in teams
- Support learning for all, showing respect for others

**I agree to making the commitment to participate fully in the STEAM programme.**

\_\_\_\_\_  
Student signature

\_\_\_\_\_  
Parent/Caregiver signature

The following information is to be completed by **the student only**. You may choose to EITHER complete these questions in the spaces provided below on this form OR if you wish to present your answer in a digital format (e.g video, presentation, blog) please email your answer along with the completed Application Form to [stomaz@westlakegirls.school.nz](mailto:stomaz@westlakegirls.school.nz) All applications whether by paper or digitally are due by **21<sup>th</sup> September 2018**.

Describe your favourite school project and why it was a favourite:

**Citizenship & Creativity**

My idea/invention/suggestion to change the world is...  
*(you may draw a diagram or use the space below to explain it)*

**Collaboration/Critical thinking**

What are three important factors for team work

Which one do you think is the most important and why?

**Character**

Look at the Graduate Profile for STEAM students on the previous page

Which aspect is a strength of yours and why?

Which aspect would you find most challenging and why?

**Communication**

Write a brief explanation of why you would like to join the STEAM programme at Westlake Girls High School in 2019

Please use extra paper if you want to add anything further.

**Reference**

Please provide the name of a teacher and their email address to be contacted for a reference request.

Teacher name:	School:
Capacity known:	Email:

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For further information contact Ms Susana Tomaz (Teacher-in-Charge of STEAM) [stomaz@westlakegirls.school.nz](mailto:stomaz@westlakegirls.school.nz)

**Return your completed application form with your enrolment documentation, to the WGHS Front Office, or email directly to [stomaz@westlakegirls.school.nz](mailto:stomaz@westlakegirls.school.nz) by 21st September 2018.**