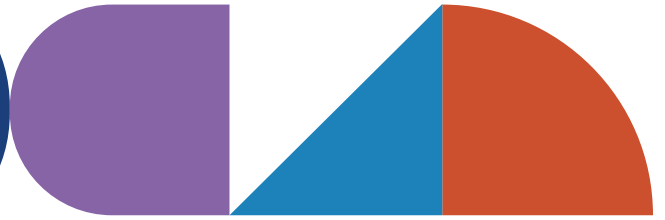


Technology, Innovation & Entrepreneurship



At Glenlyon Norfolk School, we proudly prepare our students with the skills they need for success in an ever-changing world by following our long-standing tradition of exploring and offering innovative learning pathways to all our students.

GNS Launch Pad

GNS Launch Pad is an co-curricular program for students interested in pursuing personalized learning opportunities in the areas of technology, innovation and entrepreneurship.

Students are supported to take risks, learn from failure, develop community partnerships, and overcome obstacles to bring their ideas to fruition.

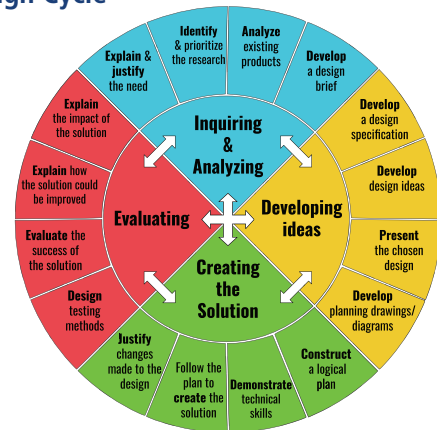


GNS Design

The IB Middle Years Programme (MYP) Design course, for students in Grades 6 to 10, emphasizes the practical application of design principles and the design cycle. This innovative course encourages students to identify, investigate and solve problems in both digital and analog/hands-on design realms.

Through a project-based approach, students engage in the inquiry and design process, developing critical thinking and creative problem-solving skills. They learn to research, plan, and create products or solutions, while also considering ethical, environmental, and social implications.

IB MYP Design Cycle



The IB MYP Design course aims to prepare students for the technological challenges of the future, fostering not only technical skills but also those in collaboration, communication and reflection, which are essential for lifelong learning and global citizenship.

CineMagic: Journey into Digital Storytelling

This new course offers an exciting blend of film, animation and media arts, enhanced by an exclusive partnership with the Vancouver Film School, British Columbia's leading institution in media arts education. Students have the unique opportunity to learn from post-secondary and industry professionals in addition to the skilled educators at GNS.



GNS CISCO Networking Academy

Glenlyon Norfolk School is proud to be the first independent school on Vancouver Island to be a CISCO Certified Training Academy. Partnering with the British Columbia Institute of Technology (BCIT), GNS students are now able to earn globally recognized certifications at no extra cost.

Initial course offerings are:

- Introduction to Cybersecurity
- Introduction to Data Science
- Introduction to Internet of Things
- JavaScript Essentials
- Programming Essentials in Python
- Networking Essentials
- IT Essentials



GNS ESports

The GNS ESports team competes internationally against schools from across North America.

Officially sanctioned by the British Columbia School Sports Association (BCSSA), GNS ESports is a welcoming and inclusive co-curricular that is open to everyone.



GNS Robotics

GNS is proud to be a part of the First Lego League (FLL) Robotics program. FLL is an internationally recognized robotics competition that introduces students to engineering, coding, and innovation through hands-on challenges. Organized by FIRST (For Inspiration and Recognition of Science and Technology), a nonprofit dedicated to inspiring young people in STEM, FLL fosters problem-solving, teamwork, and creativity while emphasizing Gracious Professionalism—a commitment to collaboration, respect, and high-quality work.

GNS currently offers robotics at the following grades:

- Grades 3-4: Lego Mindstorms EV3
- Grade 5: FLL Explore
- Grades 6-8: FLL Challenge



GNS Robotics

Entrepreneurship Club

Supported through a strategic partnership with Future Design School, the GNS Entrepreneurship Club creates opportunities for Senior School students to learn key skills involved in bringing their entrepreneurial ideas to market.

The program provides tools for students to determine a focus, develop an understanding of their customers and build a sustainable business model.

**future
design
school**