

STEM and Entrepreneurship-Focused Private High School: Connecting STEM Education with Real-World Impact from Integrating STEM, Business, and Education  
以 STEM 和创业为重点的私立高中:通过融合 STEM、商业与教育, 实现 STEM 教育与现实世界影响的紧密连接

STEM-E.net is a STEM entrepreneurship private school providing OSSD Grade 9–12 credits. Proudly, our innovative, structured program offers a leading-edge foundation for students to pursue university education and careers in STEM and entrepreneurship. While traditional education is subject-based, all subject teachers at STEM-E.net collaborate to provide the necessary knowledge for building and completing STEM and business projects.

STEM-E.net 是一所提供 OSSD 9 至 12 年级学分的 STEM 创业私立学校。我们引以为傲的创新、系统化课程, 为学生追求大学教育以及 STEM 和创业领域的职业奠定了先进的基础。与传统的学科式教育不同, STEM-E.net 的所有学科教师都会协同合作, 为学生提供完成 STEM 和商业项目所需的知识。

Revolutionizing Education for the Technology Era  
引领科技时代的教育变革

As technology and society evolve, traditional education no longer fully meets the needs of students. Education should prioritize application—teaching students how to leverage technology effectively. In today’s world, it is more important to understand how to give instructions to AI, utilize data-driven insights, and make informed decisions. For example, AI can research vast amounts of information in minutes, but success depends on an individual’s ability to guide AI effectively and apply the results strategically. 随着科技和社会的发展, 传统教育已无法完全满足学生的需求。教育应当以应用为优先目标——教会学生如何有效利用科技。在当今世界, 理解如何向人工智能下达指令、运用数据驱动的洞察力并做出明智决策, 比以往任何时候都更为重要。比如, 人工智能能够在几分钟内检索海量信息, 但成功取决于个人能否有效引导人工智能, 并合理运用其结果。

Preparing Students for the Future  
为学生未来做好准备

STEM-E is a forward-thinking educational program designed to equip students with fundamental STEM concepts and real-world application skills. Our innovative case-based learning method helps students develop a holistic understanding of problems, navigate complex systems, and make strategic decisions rather than simply following a traditional subject-based curriculum. Collaboration is a key component, as students work in teams to complete

STEM-E 是一个创新型教育项目，旨在帮助学生掌握基础的 STEM 概念和实际应用能力。我们独特的案例式学习方法能够帮助学生全面理解问题，掌握应对复杂系统的能力，并学会做出有效决策，而不仅仅是单纯地学习传统的学科课程。协作是我们项目的重要组成部分，学生将在团队中共同完成各类任务。

**STEM-E.NET** provides students with opportunities to explore their strengths, refine their decision-making abilities, and create a pathway to a fulfilling career. Our program emphasizes essential skills:

- Innovation, Critical thinking and Seeing the full picture
- Decision-making, Leadership and Teamwork

STEM-E.NET 为学生提供探索自身优势、提升决策能力、开创充实职业道路的机会。我们的课程重点培养以下核心能力：

- 创新精神、批判性思维和全局观
- 决策能力、领导力和团队合作

Each term, students complete a business case that integrates AI-assisted research and hands-on problem-solving. This approach allows them to explore different pathways, helping them make informed decisions about their future university studies and careers. By blending STEM and entrepreneurship, STEM-E ensures that STEM students understand business and industry dynamics, while business students gain insight into managing STEM projects and businesses.

每个学期，学生都会完成一个结合人工智能辅助研究和实践问题解决的商业案例。通过这种方式，他们能够探索不同的道路，帮助他们对未来的大学学习和职业发展做出明智的选择。STEM-E 通过融合 STEM 和创业教育，确保 STEM 学生理解商业和行业的运作，同时让商科学生深入了解如何管理 STEM 项目和企业。