



STEM COLLECTIVE

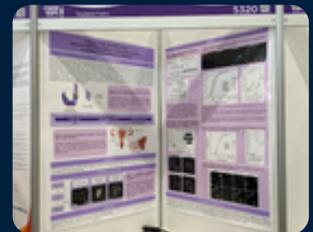
A MET SCHOOL INTERNSHIP INITIATIVE

The **MET School STEM Collective** is a structured enrichment program designed to support MET students in accessing high-quality science, technology, engineering, and mathematics learning opportunities beyond the classroom. Initiated to assist in the development and coordination of meaningful internships, the Collective creates pathways that connect students with **engineers-in-residence** and pairs them with university academics and graduate students working in STEM-related fields. Through established partnerships, students gain access to learning experiences, facilities, and mentorship opportunities at the **University of Winnipeg**, the **University of Manitoba**, and **RRC Polytech**.

The STEM Collective also prepares students through hands-on, experiential learning opportunities that build confidence and scientific literacy. These include participation in **Youth BioLab** programming, **STEAM Fest**, and the **Manitoba Schools Science Symposium (MSSS)**, where students engage in inquiry-based learning and public presentation of their work. Students pursuing science electives at MET are required to participate in the STEM Collective, where focused opportunities in chemistry, biology, and physics are offered. Through mentorship, real-world exposure, and academic collaboration, the STEM Collective supports students in exploring pathways in science and engineering while developing critical thinking, inquiry, and professional skills essential for future success.

- *Scientific Inquiry*
- *Access to World Class Labs*
- *Academic Mentorship*
- *Project Design and Development*
- *Real-World Opportunities*
- *Participants in Grades 9 - 12*

DISCOVERING STEM



The STEM Collective is a living, evolving program that grows each year, welcoming new mentors and continually expanding opportunities that connect students to emerging pathways in science, technology, and engineering.

Year Long Internship Experience