BioEndeavor 2023 Impact Statement

My Mind My Hand

uplifting my community with my mind and my hands

PREPARED BY DR. MINNA ALLARAKHIA

Programs

PURPOSEFUL LEARNING ACADEMY

Designing and implementing new curriculum on the connection between STEM and real world problems.

STEAM ACCELERATOR

Engaging middle and high school students on emerging career opportunities in the tech and climate century.

YOUNG WOMEN'S FELLOWSHIP

Engaging young women on climate action and sustainability through the climate fellowship.

Impact

CURRICULUM

Over 45 STEM modules were designed connecting STEM to the SDGs and to build climate literacy.

STUDENTS

Over 150 students participated in our career planning workshops.

PARTNERS

Several partners were engaged in our programming including CIFAL York, the TDSB, the HDSB, The Girls Foundation of Tanzania.

WORKSHOPS OFFERED

WICKED PROBLEMS

Exploring wicked problems through the lens of the SDGs.

BACKCASTING

Backcasting Careers: From your future to the present.

CLIMATE JUSTICE THROUGH ART

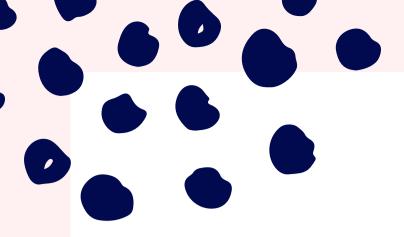Using art to drive behavior change and pursuing the Eco Certification.

Planning

EXPANSION

Expanding access to our climate and sustainability literacy modules; Engaging students on the creation of SDGs and Math Stories.

EMPOWERMENT

Empowering Indigenous, Black and Racialized girls on the SDGs and AI for Good.

Emerging Partners

SCHOOL BOARDS

Exploring new school board partnerships to support career planning on the basis of global citizenship and to build climate literacy/green innovation skill sets.

AI FOR GOOD

Informal partnership to support youth engagement in the upcoming Robotics for Good Youth Challenge by AI for Good.