

## **Six Nations and New Credit Youth Make Friends with Science**

**WHO:** Actua, a national charity that inspires youth through dynamic, interactive hands-on science, technology, engineering and mathematics (STEM) programming.

**WHAT:** Six Nations and New Credit Science Camp

### **EXCELLENT PHOTO AND INTERVIEW OPPORTUNITIES WITH FUTURE ENGINEERS AND SCIENTISTS!**

Six Nations and New Credit First Nation youth will discover their important role as future innovators and leaders at this week's STEM camp. Through a weeklong camp experience, youth will roll up their sleeves and dig into potential future careers. Some program highlights include designing and flying remote-controlled fire rescue drones. Using robotic aviation equipment, youth will simulate a drone-flying excursion that will collect and process research data. As young mechatronics engineers, youth will design a remote controlled robot for underground mines; as oceanographers and computer engineers, they will explore how data from the ocean can be measured and used to benefit communities and; as emerging health professionals, they will explore brain imaging and medical technology, and learn how to keep their brains safe during sports and recreational activities by designing and engineering their own helmets.

These experiences are supported by Imperial through ongoing community investments in education and training programs. The camp is delivered by Actua, a national charity that provides community-based, hands-on and culturally relevant STEM programming reaching 35,000 Indigenous youth annually in 200 communities nationwide. It's program model features design and build projects, opportunities to work as teams solving simulated real world challenges, and facilitated connections between local aspects of culture, Traditional Knowledge, and modern science.

**WHERE:** New Credit Community Centre, 659 New Credit Rd, Hagersville, ON N0A 1H0

**WHEN:** June 27 - June 30 from 9:00 a.m. - 4:00 p.m.

**About Actua:** Actua is Canada's leading science, technology, engineering and mathematics (STEM) youth outreach network representing 34 university and college based members. Each year 250,000 young Canadians in over 500 communities nationwide are inspired through hands-on educational workshops, camps and community outreach initiatives. Actua focuses on the engagement of underrepresented youth through specialized programs for Indigenous youth, girls and young women, at-risk youth and youth living in Northern and remote communities. Actua's major funders include: Google Canada, Suncor Energy Foundation, the Government of Canada, GE Canada, Ontario Trillium Foundation, the Natural Sciences and Engineering Research Council of Canada, Status of Women and Lockheed Martin. For more information about Actua, visit [actua.ca](http://actua.ca).

**Contact Information:** Kristina Martin, Senior Manager of Communications, Actua  
Kaitlynn Carroll, Communications and Projects Manager, Actua  
Tel: (613) 234 4137 Email: Kristina.Martin@actua.ca Kaitlynn.Carroll@actua.ca