



## PHASE 1: 5,000 YOUTH

- 65% High School (Middle School) Aged Youth, 35% University Aged Youth
- 50% Female, 5% Indigenous
- 30% Economically Disadvantaged/ Rural & Remote/Newcomers
- Extracurricular

**VALIDATED MODEL:  
THEORY OF CHANGE USING  
TRANSFORMATIVE LEARNING  
RESULTS IN THE DEVELOPMENT  
OF AN INNOVATION MINDSET,  
A PRECURSOR TO INNOVATION  
CREATION.**

## STUDENT TESTIMONIALS

(SELECTION FROM THOUSANDS OF TESTIMONIALS)

*"MindFuel's TFC was the perfect mix of mentorship, motivation, and engagement, with an emphasis on solving sustainability problems to ...spark my enthusiasm and help me focus on creativity and high-tech entrepreneurship!"*

*"By participating in Founders Fundamentals I gained a clear understanding of what my startup is about and how to go about it, in addition to some funds to help go through it. Also, the connection and people that can help and guide me in the future to make it better and more impactful."*

*"TFC is giving us an opportunity to be immersed in a world of people and groups that are trying to solve real-world problems with their expertise, (and) it's encouraging and also lighting a bit of a fire in all of us to be competitive and bring the best version of ourselves and our projects that we can."*

*"I really value supporting experiential, project-based learning at various stages of students' development because it allows them to develop skills that are not necessarily included in the primary curriculum, while developing resilience and perseverance."*

## RESULTS

- 300+ Teams
- 200 Viable Projects
- 6 Starts-Ups Created:  
Clean-Tech, Agscience, Health Science And Bio-Engineering

## SURVEY RESULTS

(SELECTION FROM HUNDREDS OF SURVEYS)

84%

of students stated,  
**"I believe my team project work will support my future career in STEM and/or entrepreneurship."**

96%

of students stated,  
**"I am finding the design thinking process helpful/valuable in developing real-world project ideas and solutions."**

97%

of judges stated,  
**"The Project Prototype program and competition increase youth's engagement and interest in STEM."**

94%

of judges stated,  
**"Participating in Tech Futures Challenge inspires students to pursue a related post-secondary STEM program."**