# **Scientist' Community Outreach Program**



# **Bridging Gaps in STEM Education through 'Think Like a** Cassandra Minne<sup>1</sup>, Tonya Brunetti<sup>2</sup>, Zoe Van De Voorde<sup>3</sup>, April Fineberg<sup>4</sup>, Gabriella Albert<sup>2</sup>, Aimee Pugh Bernard<sup>2</sup>

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### BACKGROUND

- Fewer students interested in science, technology, engineering and mathematics (STEM)
- STEM important for global economy
- Challenges in STEM include:
  - Not everyone is equally represented in science
  - Retention issues
  - Lack of early exposure, hindering interest later
  - **Removal of science curriculum** in CO schools

- Fill missing STEM gap

# Learn to 'think like a scientist'



# PURPOSE

• **Inspire** elementary students into career in STEM • Foster active learning and critical thinking • Provides **diverse examples** of scientists

• Make science **accessible** and **achievable** for all



"I love that I can take science ideas home with me and share with my family what I learned."







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