Teens place great importance on values when considering future career options and these values can be fulfilled with STEM-based jobs.

- 86% of youth driven by their interests
- 79% want to help people
- 75% want to make decisions
- 70% want to solve problems
- 84% want to make a useful contribution to society

74% of youth think STEM is important for adult life

78% of youth think STEM offers many career options

72% think science is FUN!

GROWING APPRECIATION

STEM - science, technology, engineering, math

ONLY 22% express a lot of interest in pursuing science at the post-secondary level.

ONLY 12% are very interested in working in science related jobs.

Let’s bridge the gap by transforming attitudes into behaviours.

Talk to your children about the importance of pursuing STEM courses and keeping their options open.

Clarify the connection between the outcomes of STEM learning and jobs.

Offer engaging programs for all ages.

Support and scale effective STEM-learning practices to ensure that programs match desired outcomes.

COLLECTIVE ACTION

YOUTH

Parents

Industry

Post-secondary educators

K-12 educators

Governments

Non-profits

Let’s Talk Science 2014: Shaping Tomorrow’s Workforce is the latest research report from Let’s Talk Science, made possible by Amgen Canada. Full report is available at www.letstalkscience.ca/spotlight