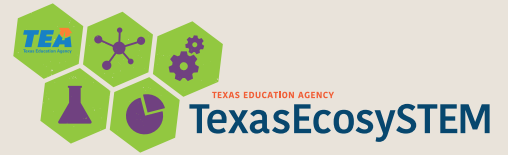


# STEM (Science, Technology, Engineering and Math) Program Family Survey Sample Questions



These sample statements can be used to create customized surveys at the local level to assess students' interest in STEM. Copy and paste statements into the survey tool of your choice. The statements below have been grouped for your convenience. The statements below are designed to be used with a Likert Scale like the one below.

**Strongly Agree**



**Agree**



**Disagree**



**Strongly Disagree**



STEM Definition: STEM (Science, Technology, Engineering, and Mathematics) education is a method of hands-on teaching and learning where students learn to apply academic content by creatively solving real-world problems with innovative design-based thinking to prepare students for future career opportunities.

## SAMPLE FAMILY SURVEY STATEMENTS

### STEM CAREER INTEREST

My child is interested in a STEM (science, technology, engineering, mathematics) career.

A member of our family works in a STEM (science, technology, engineering, mathematics) career.

I believe my child would be successful in a STEM (science, technology, engineering, mathematics) career.

I would like for my child to learn about STEM (science, technology, engineering, mathematics) careers starting in elementary school.

### STEM OPPORTUNITIES IN SCHOOL AND OUT OF SCHOOL

My family attends STEM (science, technology, engineering, mathematics) events offered in the community. (STEM museums, camps, facility tours)

I believe STEM (science, technology, engineering, mathematics) instruction would strengthen my child's education.

My child is currently receiving a strong STEM (science, technology, engineering, mathematics) education in school.

I would like to have at-home resources to engage in STEM (science, technology, engineering, mathematics) learning with my child such as websites, games, activities.

I believe I am informed about local STEM (science, technology, engineering, mathematics) events.

I see myself attending STEM (science, technology, engineering, mathematics) events at my child's school.

I would like to see STEM (science, technology, engineering, mathematics) professionals contribute to my child's education through speaking, leading activities or volunteering in other ways.

I want my child to participate in STEM (science, technology, engineering, mathematics) competitions.

My child is exposed to science through a variety of mechanisms (e.g. instruction, assemblies, field trips, extra-curricular, clubs).

I would like to participate in STEM (science, technology, engineering, mathematics) activities with my child.

I would be interested in free STEM (science, technology, engineering, mathematics) events organized by the school.

I would like for my child to participate in a STEM (science, technology, engineering, mathematics) internship or apprenticeship in high school.

### STEM FLUENCY SKILLS

My child is comfortable making mistakes and trying again during learning.

I encourage my child's questions and creativity about the world.

My child likes to create art.

I want my child to attend college.

## STEM COMMUNICATION

I would like to observe STEM (science, technology, engineering, mathematics) activities my child participates in through a school/class website with photos, videos of activities or virtual experiences where I can watch my child perform design challenges or give presentations.

I would like to receive a STEM (science, technology, engineering, mathematics) newsletter.

I would like to receive a calendar of STEM (science, technology, engineering, mathematics) events at school or in the community.

## STEM CONTENT INTEREST

My child likes science.

My child likes math.

My child uses technology to solve problems.

My child likes to solve problems.

My child likes to take things apart.

My child likes to build things.

My child frequently uses technology to solve problems.

