

# STEM (Science, Technology, Engineering and Math) Program Student 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**

## SAMPLE STUDENT SURVEY STATEMENTS (RECOMMENDED FOR 3RD THROUGH 12TH GRADE)

### STEM FLUENCY SKILLS

- I am confident I can make changes when things do not go as planned.
- I am confident I am a team player.
- I am confident I can include others' perspectives when making decisions.
- I enjoy working in teams with other students to solve problems.
- I am good at problem solving.
- I would like to use creativity in my future work.
- I am creative.
- I am confident when providing feedback on other students' thinking.
- I intend to further develop my abilities in STEM.
- I expect to do well in a STEM class.
- When someone tells me I can't do something, I try to prove them wrong.
- Whatever boys can do, girls can do too.

### STEM CAREER INTEREST

- Someone in my family works in a STEM field/career.
- I know about current STEM careers.
- I see myself in a STEM career in the future.
- I am curious about STEM careers.
- I know where to go to learn more about STEM careers.
- Designing products or structures will be important for my future work.
- I believe my teachers know about STEM careers.
- My teacher believes I am good at STEM thinking.

### STEM CONTENT KNOWLEDGE

- Knowing how to use math and science together will allow me to invent useful things.
- I understand how to use technology to solve problems.
- I am good at math.
- I am good at science.

## STEM CONTENT KNOWLEDGE

I like to imagine creating new products.

I am curious about how electronics work.

I am interested in what makes machines work.

I am good at building and fixing things.

I like puzzles and solving problems.

I believe anyone could be an engineer.

I believe I can be successful in a career in engineering.

If I learn engineering, then I can improve things that people use every day.

I enjoy design challenges.

## STUDENT SUPPORT SYSTEM

My family believes I am good at STEM activities.

My family pushes me to think about what I want to be when I grow up.

My family believes STEM is important to my learning.

## STEM OPPORTUNITIES IN SCHOOL AND OUT OF SCHOOL

I would like more opportunities to learn STEM.

I would like to participate in STEM after-school programs.

I have participated in STEM outside of school in programs like after school clubs or camps.

I have gone to science or STEM museums.