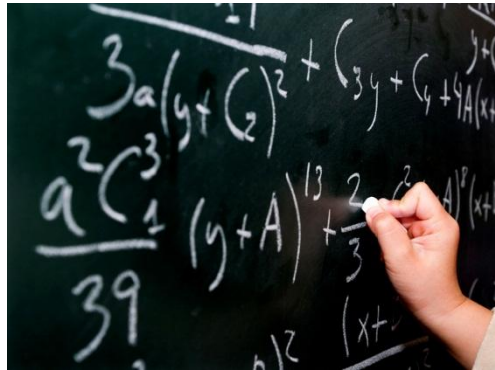


# Science, Technology, Engineering, and Mathematics (STEM) Education Student Survey



4<sup>th</sup> Grade

## Science, Technology, Engineering, and Mathematics Education

We are interested in knowing facts about you as well as some of your opinions about science and math. This information will be used to help us understand 4<sup>th</sup> graders. If you do not wish to answer a question, please skip it and move on to the next question. Ask the survey person for help if you do not understand something or are not sure how to answer.

### Section 1: Your Activities Outside of School

Please circle yes or no to the following questions.

	Yes	No
1. Have you participated on a sports team in the last 12 months?	Y	N
2. Have you visited a museum in the last 12 months?	Y	N
3. Have you borrowed books from the community library (not including the school library) in the last 12 months?	Y	N
4. Have you taken art, music, dance, or theater classes or lessons outside of school in the last 12 months?	Y	N
5. Have you participated in 4-H in the last 12 months? If you don't know what 4-H is, answer " No"	Y	N
6. Have you read books that were not required for school (including e-books on Kindle or other electronic devices) in the last 12 months?	Y	N
7. Have you used a computer at home for schoolwork in the last 12 months?	Y	N

## **Section 2: Your Goals and Experience with School**

8. Do you think you will go to college?

\_\_\_\_\_ Yes

\_\_\_\_\_ No

\_\_\_\_\_ I don't know

9. Do your parents want you to go to college?

\_\_\_\_\_ Yes

\_\_\_\_\_ No

\_\_\_\_\_ I don't know

1. What grades do you **usually** get in school?

\_\_\_\_\_ Excellent

\_\_\_\_\_ Above average

\_\_\_\_\_ Average

\_\_\_\_\_ Fair

\_\_\_\_\_ Poor

2. What grade do you **usually** get in MATH?

\_\_\_\_\_ Excellent

\_\_\_\_\_ Above average

\_\_\_\_\_ Average

\_\_\_\_\_ Fair

\_\_\_\_\_ Poor

### Section 3: Your Experiences with Math

Please circle the answer that shows how much you agree or disagree with each of the following sentences about **math**.

	<b>Strongly Agree</b>	<b>Agree</b>	<b>Disagree</b>	<b>Strongly Disagree</b>
10. I like <b>math</b> .	SA	A	D	SD
11. <b>Math</b> is harder for me than for most students in my grade.	SA	A	D	SD
12. Most of my friends like <b>math</b> .	SA	A	D	SD
13. As an adult, I would like to have a job that uses a lot of <b>math</b> .	SA	A	D	SD

14. When I think of people who are good at math, I think of...

\_\_\_\_\_ Mostly girls

\_\_\_\_\_ Both girls and boys equally

\_\_\_\_\_ Mostly boys

#### Section 4: Your Experiences with Science

Please circle the answer that shows how much you agree or disagree with each of the following sentences about **science**.

	<b>Strongly Agree</b>	<b>Agree</b>	<b>Disagree</b>	<b>Strongly Disagree</b>
15. I like <b>science</b> .	SA	A	D	SD
16. Most of my friends like <b>science</b> .	SA	A	D	SD
17. I think learning <b>science</b> will help me in my daily life in the future.	SA	A	D	SD

Please circle the answer that shows how much you agree or disagree with each sentence about scientists and their work.

	<b>Strongly Agree</b>	<b>Agree</b>	<b>Disagree</b>	<b>Strongly Disagree</b>
18. Scientists are smart.	SA	A	D	SD
19. Scientific work is dangerous.	SA	A	D	SD
20. Scientific work is exciting.	SA	A	D	SD
21. Scientists are as cool as other people.	SA	A	D	SD
22. I would like to be a scientist.	SA	A	D	SD

Please circle the answer that shows how much you agree or disagree with these sentences.

	<b>Strongly Agree</b>	<b>Agree</b>	<b>Disagree</b>	<b>Strongly Disagree</b>
25. Most of my friends at school want me to do well in my classes.	SA	A	D	SD
26. School is not very important for students like me.	SA	A	D	SD
27. I have felt comfortable asking questions in most of my classes.	SA	A	D	SD
28. I am able to get help outside of regular class time if I need help.	SA	A	D	SD

## Section 5: Adult Involvement with School

Please circle the answer that shows how much you agree or disagree with each sentence.

	<b>Strongly Agree</b>	<b>Agree</b>	<b>Disagree</b>	<b>Strongly Disagree</b>
29. The adults in my family are very interested in what I learn in school.	SA	A	D	SD
30. I wish adults in my family had more time to help me with my homework.	SA	A	D	SD

31. If today you had to pick a job for your future, the job you would want to do is (it is OK if whatever you write is spelled incorrectly):

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## Section 6: Some Information about You

32. Are you a...

\_\_\_\_\_ Boy

\_\_\_\_\_ Girl

33. Who are the adults that you live with at your home, not counting your brothers and sisters? (If you have more than one home, answer about where you spend the most time).

\_\_\_\_\_ I live with two or more adults (for example: mom and dad, dad and stepmom, grandpa and aunt).

\_\_\_\_\_ My mom is the only adult at home.

\_\_\_\_\_ My dad is the only adult at home.

\_\_\_\_\_ Other (please describe) \_\_\_\_\_

Thank you! You are done with the survey!