

Classroom Code: _____

Emory University PRISM Program Public School Student Survey



Circle the answer that best describes what you think:

1. Mathematics is very interesting.	Strongly disagree	Partly disagree	Partly agree	Strongly agree
2. Mathematics is very important.	Strongly disagree	Partly disagree	Partly agree	Strongly agree
3. Boys and girls can be equally good at mathematics.	Strongly disagree	Partly disagree	Partly agree	Strongly agree
4. Mathematics is useful in solving everyday problems.	Strongly disagree	Partly disagree	Partly agree	Strongly agree
5. I am good at mathematics.	Strongly disagree	Partly disagree	Partly agree	Strongly agree
6. Science is very interesting.	Strongly disagree	Partly disagree	Partly agree	Strongly agree
7. It is important for me to know about science in my daily life.	Strongly disagree	Partly disagree	Partly agree	Strongly agree
8. Boys and girls can be equally good at science.	Strongly disagree	Partly disagree	Partly agree	Strongly agree
9. Science is useful in solving everyday problems.	Strongly disagree	Partly disagree	Partly agree	Strongly agree
10. I am good at science.	Strongly disagree	Partly disagree	Partly agree	Strongly agree
11. We depend too much on science and not enough on faith.	Strongly disagree	Partly disagree	Partly agree	Strongly agree
12. Science and technology are making our lives healthier, easier, and much more comfortable.	Strongly disagree	Partly disagree	Partly agree	Strongly agree

Adapted from Student Assessment of Learning Gains, Elaine Seymour, 1997; National Science Foundation 2002 Survey of Public Attitudes Toward and Understanding of Science and Technology; and the Scientific Literacy Survey appearing in Champagne, A. (1989) Science. Educational Leadership. 47(2) 85-86.

13. Science makes our way of life change too fast.	Strongly disagree	Partly disagree	Partly agree	Strongly agree
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Circle the answer that best describes how confident you are in your ability to...

14. Talk about science with my family.	Not confident	A little confident	Somewhat confident	Fairly confident	Very confident
15. Assess the validity of scientific findings I read about.	Not confident	A little confident	Somewhat confident	Fairly confident	Very confident
16. Assess the validity of scientific evidence presented on TV or radio, or in magazines or newspapers.	Not confident	A little confident	Somewhat confident	Fairly confident	Very confident
17. Use scientific evidence to persuade others.	Not confident	A little confident	Somewhat confident	Fairly confident	Very confident
18. Read and understand tables.	Not confident	A little confident	Somewhat confident	Fairly confident	Very confident
19. Read and understand graphs.	Not confident	A little confident	Somewhat confident	Fairly confident	Very confident
20. Find accurate scientific information using the library.	Not confident	A little confident	Somewhat confident	Fairly confident	Very confident
21. Find accurate scientific information using the Internet.	Not confident	A little confident	Somewhat confident	Fairly confident	Very confident
22. Present scientific information to classmates.	Not confident	A little confident	Somewhat confident	Fairly confident	Very confident
23. When confronted with a problem that can be solved with mathematical or scientific evidence, I can ask questions to define the information needed.	Not confident	A little confident	Somewhat confident	Fairly confident	Very confident
24. When confronted with a problem that can be solved with mathematical or scientific evidence, I can	Not confident	A little confident	Somewhat confident	Fairly confident	Very confident

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search systematically for relevant and accurate data.					
25. Write reports using scientific data as evidence.	Not confident	A little confident	Somewhat confident	Fairly confident	Very confident
26. Define basic scientific terms.	Not confident	A little confident	Somewhat confident	Fairly confident	Very confident
27. Challenge evidence used by others to support scientific statements.	Not confident	A little confident	Somewhat confident	Fairly confident	Very confident
28. Explain the mechanism of natural events, like the phases of the moon, or why oceans are salty.	Not confident	A little confident	Somewhat confident	Fairly confident	Very confident
29. Apply scientific information to personal decisions (like whether or not to recycle, eat breakfast, or smoke)	Not confident	A little confident	Somewhat confident	Fairly confident	Very confident

I am interested in...

30. Discussing science with friends or family.	Strongly disagree	Partly disagree	Partly agree	Strongly agree
31. Reading articles about science in newspapers, magazines, or on the Internet.	Strongly disagree	Partly disagree	Partly agree	Strongly agree
32. Taking additional science courses beyond the required ones.	Strongly disagree	Partly disagree	Partly agree	Strongly agree
33. Going to college.	Strongly disagree	Partly disagree	Partly agree	Strongly agree
33. Majoring in a science-related field in college.	Strongly disagree	Partly disagree	Partly agree	Strongly agree
34. Exploring career opportunities in science.	Strongly disagree	Partly disagree	Partly agree	Strongly agree

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35. Joining a science club or organization.	Strongly disagree	Partly disagree	Partly agree	Strongly agree
36. Teaching science or mathematics.	Strongly disagree	Partly disagree	Partly agree	Strongly agree

37. I am a:

- a. Male
- b. Female

38. I am _____ years old.

39. I belong to this group:

- a. American Indian or Alaskan native
- b. Asian
- c. Black or African American
- d. Native Hawaiian or Other Pacific Islander
- e. White
- f. Prefer not to answer