

## NASA Elementary School Survey

**This is the NASA K-12 STEM Engagement program survey. We want to learn about what you do in school and if you are learning about NASA. Thank you for filling out the survey for us!**

### **Privacy Act Notification:**

**The information you provide via this form is protected from unauthorized disclosure in accordance with the Privacy Act of 1974. It will be used by NASA for the specific purpose of implementing and evaluating STEM engagement investments. Collection of the information is authorized by the National Aeronautics and Space Act of 1958 § 403(a)(b), 42 U.S.C. § 2473 (c)(1). Provision of the requested information is strictly voluntary. NASA may disclose information to NASA administrators and managers, Office of Management and Budget officials, and members of Congress for the purposes of accountability and tracking of program and project efficiency and effectiveness. Any information released (such as statistical summaries) will be in a form that does not personally identify you.**

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### **Paperwork Reduction Act Statement:**

**This information collection meets the requirements of 44 U.S.C. §3507, as amended by section 2 of the Paperwork Reduction Act of 1995. You do not need to answer these questions unless we display a valid Office of Management and Budget (OMB) control number. The OMB control number for this collection is 2700-0159 and expires 09/30/2024.**

**For each of the sentences below, choose an answer and click on the circle next to it to select it.**

1. I have learned about NASA in school this year.

Yes

No

I am not sure.

2. I have learned about NASA but it was not at school.

Yes

No

I am not sure.

## STEM Identity

**For each of the sentences below, choose an answer and click on the circle next to it to select it.**

3. My parents think I am good at STEM.

No

Maybe

Yes

4. My teachers think I am good at STEM.

No

Maybe

Yes

5. My friends think I am good at STEM.

No

Maybe

Yes

6. I want to work in a STEM job when I grow up.

No

Maybe

Yes

7. I think I will do well in middle school and high school STEM classes.'

No

Maybe

Yes

## Self-Efficacy

**For each of the sentences below, choose an answer and click on the circle next to it to select it.**

8. I am good at STEM.

- No
- Maybe
- Yes

9. I get excited about doing STEM projects.

- No
- Maybe
- Yes

10. I am confident about trying out new STEM ideas.

- No
- Maybe
- Yes

11. I understand how people use STEM in their jobs.

- No
- Maybe
- Yes

12. Other students ask me for help with STEM projects.

- No
- Maybe
- Yes

13. I get good grades on STEM projects in school.

- No
- Maybe
- Yes

14. I understand things we discuss about STEM in school.

- No
- Maybe
- Yes

15. I am good at the STEM projects we do in school.

No

Maybe

Yes

## STEM Interest

**For each of the sentences below, choose an answer and click on the circle next to it to select it.**

16. I like learning about STEM.

- No  
 Maybe  
 Yes

17. I like to figure out how things work.

- No  
 Maybe  
 Yes

18. I like to read about STEM when I am not in school.

- No  
 Maybe  
 Yes

19. I like to watch videos about STEM when I am not in school.

- No  
 Maybe  
 Yes

20. I like the challenge of doing STEM projects.

- No  
 Maybe  
 Yes

21. I want to learn as much as I can about STEM.

- No  
 Maybe  
 Yes

22. I talk with friends or family about STEM a lot.

- No  
 Maybe  
 Yes

23. I like to solve STEM problems.

No

Maybe

Yes

24. I have been in a STEM camp, club, or competition.

No

Maybe

Yes

25. I think of STEM things to try out a lot.

No

Maybe

Yes

## 21st Century Skills

**For each of the sentences below, choose an answer and click on the circle next to it to select it.**

26. I can come up with new STEM ideas.

No

Maybe

Yes

27. I can solve STEM problems.

No

Maybe

Yes

28. I am able to talk about my STEM ideas.

No

Maybe

Yes

29. I can use the internet to get the information I need for a STEM project.

No

Maybe

Yes

30. I am a good team member when I work in a group on a STEM project.

No

Maybe

Yes

31. I can finish a project by its due date.

No

Maybe

Yes

32. When a project does not work out, I can think of other ways to do it.

No

Maybe

Yes

33. I can be the leader of a team working on a project.

- No
- Maybe
- Yes



**Answer the questions below.**

34. What made you become interested in STEM?

35. Do you think of yourself as being good at doing STEM projects?'

- No
- Not Sure
- Yes

36. Do you see yourself having a job in STEM in the future?

- No
- Not Sure
- Yes

37. What kind of job do you see yourself doing in the future?