



## Scientific Research Challenge Activity Student Feedback Form (Post-survey)

**Introduction:** As a participant in this Scientific Research Challenge activity, you've been selected to take part in a brief questionnaire to test a future survey for clarity and comprehensibility of the questions therein. We also want to validate the estimate for how long it takes to complete this survey. **Therefore, we ask that you please note the time that you start this survey because we will ask at the end how long it took to complete this survey.**

Thank you for your cooperation! If you wish to participate in this test survey, please continue to the next page.

**Privacy Notice:** This is an official NASA application hosted on SurveyMonkey.com. This is not a government application, the application is controlled and operated by a third party. NASA's Web Privacy Policy does not apply to this application. NASA will not maintain, use, or share Personally Identifiable Information (PII) that becomes available through the use of this third party application unless expressly stated and consent is obtained from the user. For additional information on NASA's Third-Party Privacy Notice please go to [http://www.nasa.gov/about/highlights/HP\\_Privacy.html](http://www.nasa.gov/about/highlights/HP_Privacy.html).

**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 04/20/2018. We estimate that it will take 15 minutes to read the instructions and answer the questions. Send only comments relating to this time estimate to: [richard.l.gilmore@nasa.gov](mailto:richard.l.gilmore@nasa.gov).

**STUDENT INSTRUCTIONS:** Congratulations again on taking part in a NASA educational activity! To improve this program for the future, all students who participate in this activity are being asked to complete a survey. There are no “right” or “wrong” answers to any of the questions. We want your honest answers. It should take no more than 15 minutes to complete the questions. NASA and its research team will make sure that only they will see your answers to this and future surveys for this activity. No report will use your name or describe you in any way that anyone could tell that it is you.

We also want your help to tell us how long it takes to complete this survey. So, please make note of the time that you start this survey because we will ask at the end how long it took you to complete this survey.

**Thank you very much for your help!**

**If you wish to participate in this survey, please continue.**

### Your Views about Science

The next sets of questions contain a number of sentences about science. You will be asked what you think about these sentences. Please let us know how much you agree or disagree with each of the following sentences. Place a checkmark in the circle (○) for each item.

<b>1. How much do you agree or disagree with the following sentences about science?</b>	<b>Strongly Disagree</b>	<b>Disagree</b>	<b>Agree</b>	<b>Strongly Agree</b>
a. I get excited about science.	○	○	○	○
b. I like to participate in science projects.	○	○	○	○
c. I want to understand science.	○	○	○	○
d. I like to see how things are made.	○	○	○	○
e. I get excited to learn about new discoveries.	○	○	○	○
f. I pay attention when people talk about the environment.	○	○	○	○
g. I am interested in science inventions.	○	○	○	○
h. I would like to have a science job in the future.	○	○	○	○
i. I enjoy playing games that teach me about science.	○	○	○	○
j. I like to make things.	○	○	○	○

<b>2. How much do you agree or disagree with the following sentences about how much you like</b>	<b>Strongly Disagree</b>	<b>Disagree</b>	<b>Agree</b>	<b>Strongly Agree</b>
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<b>science?</b>					
a.	I enjoy learning new ideas about science.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b.	I have fun learning science.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c.	I am interested in learning about science.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d.	I like reading about science.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e.	I enjoy doing science problems.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
f.	Working hard now will help me do science work later.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

<b>3. How much do you agree or disagree with the following sentences about how important science is to you?</b>		<b>Strongly Disagree</b>	<b>Disagree</b>	<b>Agree</b>	<b>Strongly Agree</b>
a.	Science is important for me.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b.	Science is important for what I want to study later.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c.	Science will help me find a job.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

<b>4. How much do you agree or disagree with the following sentences about science jobs?</b>		<b>Strongly Disagree</b>	<b>Disagree</b>	<b>Agree</b>	<b>Strongly Agree</b>
a.	I know about different kinds of science jobs.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b.	I know where to find information about science jobs.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c.	I know the steps to take to get a science job.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d.	I know of companies that hire people to work in science jobs.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

<b>5. How often do you do science things?</b>		<b>Hardly Ever</b>	<b>Sometimes</b>	<b>Regularly</b>	<b>Very Often</b>
a.	I watch science TV shows.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b.	I visit science websites.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c.	I watch online videos about science.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d.	I attend science clubs.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

<b>6. How much do you agree or disagree with the following sentences about yourself as a science person?</b>		<b>Strongly Disagree</b>	<b>Disagree</b>	<b>Agree</b>	<b>Strongly Agree</b>
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a. I think of myself as a science person.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. My friends/classmates think of me as a science person.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. My family thinks of me as a science person.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d. My teacher thinks that I am good at science.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e. Science is easy for me.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
f. I stay away from science activities because they are hard.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
g. I am interested in a job where I will design new things.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

7. How curious are you about these topics?	Not At All Curious	Not Very Curious	Fairly Curious	Very Curious
a. Science	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. Technology	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. Engineering	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d. Math	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**Next, we'd like to ask some questions about your experience with the NASA Scientific Research Challenge (SRC) and whether you found the activities useful.**

**8. How long did the NASA SRC take you to complete?**

\_\_\_ More time than I expected

\_\_\_ About the time I expected

\_\_\_ Less time than I expected

**9. How many times did you speak with a NASA scientist or engineer?**

\_\_\_ Never (If Never, skip to #12)

\_\_\_ Once

\_\_\_ 2 times

\_\_\_ 3 times

\_\_\_ More than 3 times

**10. How much do you agree with the following statement?**

**Talking with the NASA scientist or engineer helped me with the NASA SRC.**

- Strongly Disagree
- Disagree
- Agree
- Strongly Agree

**11. Were you able to apply what you were taught by the NASA scientists or engineers (also called subject matter experts) during the afterschool activities?**

- Yes
- No

**12. How hard was the NASA SRC for you?**

- Very easy
- Easy
- Not Easy, Not Hard
- Hard
- Very Hard

**13. Did the scientific process you were taught during the NASA activities make sense to you?**

- The scientific process completely made sense.
- The scientific process kind of made sense.
- The scientific process did not make sense at all.

**14. Were you able to apply what you were taught by your instructor to your final NASA SRC product?**

- Yes
- No

**Finally, we'd like to know if you liked the NASA Scientific Research Challenge (SRC) and what you liked or did not like about it.**

**15. Did you like the NASA SRC?**

- I liked the NASA SRC a lot.
- I kind of liked the NASA SRC.
- I did not like the NASA SRC at all.

**16. What did you like about the NASA SRC?**

**17. What did you not like about the NASA SRC?**

18. Would you like to work on another NASA SRC?

- Yes  
 No

**Information about yourself:**

19. Your first name ONLY: \_\_\_\_\_

20. What is your birthday (MM/DD/YEAR)? Month: \_\_\_\_ Day: \_\_\_\_ Year: \_\_\_\_\_

21. What grade did you enter this school year?

- 5<sup>th</sup>  6<sup>th</sup>  7<sup>th</sup>  8<sup>th</sup>

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**---End of Test Survey---**

**Please provide feedback on your experience with this survey by answering the following questions.**

22. How many minutes did it take you to read the instructions and answer the questions?

\_\_\_\_minutes

23. Please tell us how much you agree or disagree with each sentence.	Strongly Disagree	Disagree	Agree	Strongly Agree
a. The survey instructions were clear.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. The questions were easy to understand.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

24. As you went through the survey, did you think of any comments or feedback you can give us about the instructions or questions?

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***Thank you for participating in this survey!***