



K-5 Automotive Engineering Badge Series – Brownie Survey

Congratulations on Completing the *Automotive Engineering Badges*!!

We'd love to know what you think about it. Please take a few minutes to tell us about your experience with this program. The survey should take 5-10 minutes to complete. Your answers are private and will be used to improve Girl Scout program.

Here are a couple of things to know before you get started:

- **STEM stands for Science, Technology, Engineering and Math.**
- **If you do not want to take the survey, you do not have to.** However, we hope you will so we can learn more about you and what you think about STEM.
- **Please read each question carefully and mark the answer that is most like you.** If you don't understand a question, please ask an adult for help.
- **This is not a test.** There are no right or wrong answers. We want to know what you really think and feel. So, please answer honestly.

1. How much did you like the program you just finished?

- ☐ A lot ☐ A little ☐ Not very much ☐ Not at all

2. This program was...

- ☐ Way too easy ☐ A little too easy ☐ Just right ☐ A little too hard ☐ Way too hard

3. Would you recommend this program to your friends?

- ☐ Definitely ☐ Probably ☐ Probably not ☐ Definitely not

4. Would you like to do more STEM activities through Girl Scouts?

- ☐ Yes ☐ Maybe ☐ No

5. How true are these statements to you?

	Very true	Kind of true	Not very true	Not true at all
This program makes me want to do more STEM program with Girl Scouts.	☐	☐	☐	☐
I hope that my troop does more STEM programs soon.	☐	☐	☐	☐
I did an activity in this program that I've never done before.	☐	☐	☐	☐
I learned something new about science, engineering or technology in this program.	☐	☐	☐	☐

6. What did you like the most about the program?

7. What could Girl Scouts change about the program to make it better?

8. Describe one thing you learned in this program that you didn't know before.



For the following questions, tell us how much each statement is LIKE YOU!

If the statement describes you very well, circle “Exactly”. If the statement does not describe you very well, circle “Not at all”. If you don’t know how to answer, that’s okay. You can circle, “I don’t know”.

<i>How much is this like you?</i>						
I like to figure out how things work.	Exactly	A lot	Kind of	A little	Not at all	I don’t know
I love building things.	Exactly	A lot	Kind of	A little	Not at all	I don’t know
I am excited to learn more about science.	Exactly	A lot	Kind of	A little	Not at all	I don’t know

<i>How much is this like you?</i>						
I can do most science projects I try.	Exactly	A lot	Kind of	A little	Not at all	I don’t know
I am very good at solving problems.	Exactly	A lot	Kind of	A little	Not at all	I don’t know
I am very good at coming up with new ideas when working on projects.	Exactly	A lot	Kind of	A little	Not at all	I don’t know

<i>How much do you agree with each statement?</i>						
Thinking like a scientist will help me do well in my classes.	Exactly	A lot	Kind of	A little	Not at all	I don’t know
Engineers make the world a better place to live.	Exactly	A lot	Kind of	A little	Not at all	I don’t know
Knowing science and technology is important for being a good citizen.	Exactly	A lot	Kind of	A little	Not at all	I don’t know

<i>How much is this like you? When trying to solve a problem...</i>						
I first try to understand what caused it.	Exactly	A lot	Kind of	A little	Not at all	I don’t know
I think about different ways to solve it.	Exactly	A lot	Kind of	A little	Not at all	I don’t know
I gather or consider information from different places.	Exactly	A lot	Kind of	A little	Not at all	I don’t know
I think carefully about the information I have obtained.	Exactly	A lot	Kind of	A little	Not at all	I don’t know
I try different ways to solve it when I get stuck.	Exactly	A lot	Kind of	A little	Not at all	I don’t know

9. Which of these is like you?

- ☐ I usually don’t like doing STEM activities.
- ☐ I kind of like doing STEM activities.
- ☐ I love doing STEM activities.

10. Other than this badge, have you done other STEM programs outside of school this year? (click all that apply)

- ☐ Yes, through Girl Scouts.
- ☐ Yes, through another program after school or on weekends.
- ☐ No, this is the only STEM program I have done outside of school this year.



11. As of today, how interested are you in...

	Very Interested	Interested	A little interested	Not at all interested
Taking more classes in STEM.	Very interested	Interested	A little interested	Not at all interested
Taking STEM courses in college.	Very interested	Interested	A little interested	Not at all interested
Having a job in STEM.	Very interested	Interested	A little interested	Not at all interested

12. What Girl Scout level are you?

- ☐ Daisy ☐ Brownie ☐ Junior ☐ Cadette ☐ Senior ☐ Ambassador

13. How many years have you been a Girl Scouts *(not including this year)*?

- ☐ None, this is my first year ☐ 1 year ☐ 2 years ☐ 3 years ☐ 4 years ☐ More than 4 years

14. Which Brownie Automotive Engineering badges have you completed?

- ☐ Automotive Design ☐ Automotive Engineering ☐ Automotive Manufacturing

THANK YOU for completing this survey! 😊