

STEM Camp: Brain Master Project Survey

STEM Camp Team

Demographic Information

Please fill out the following demographic information:

1. Name: _____
2. Age: ___ years
3. Grade: ___
4. Gender: ☐ Male ☐ Female ☐ Other ☐ Prefer not to say
5. Do you have previous experience with coding or programming? ☐ Yes ☐ No

Pre-Survey: Baseline Interest in STEM

Respond to each statement by marking the circle that best describes your level of agreement:

Legend: ○ Strongly Disagree — ○ Disagree — ○ Neutral — ○ Agree — ○ Strongly Agree

1. I understand what STEM (Science, Technology, Engineering, Mathematics) involves. ○ ○ ○ ○ ○
2. I have previously used an Arduino, ESP32, or another micro-controller. ○ ○ ○ ○ ○
3. I am interested in learning more about technology and engineering. ○ ○ ○ ○ ○
4. My favorite subject in school is science or math. ○ ○ ○ ○ ○
5. I have participated in technology or engineering projects before this one. ○ ○ ○ ○ ○
6. I believe that technology can solve significant global problems. ○ ○ ○ ○ ○
7. I am excited about participating in the Brain Master project. ○ ○ ○ ○ ○
8. I feel confident in my ability to complete technical projects like Brain Master. ○ ○ ○ ○ ○
9. I expect to achieve meaningful learning outcomes from participating in this project. ○ ○ ○ ○ ○
10. I anticipate challenges in completing this project but am prepared to tackle them. ○ ○ ○ ○ ○