

Goals of Family Day for Survey Questions

1. Goal: Promote excitement and interest in engineering in a fun learning environment

- a. **Question 1:** Was it exciting to build your structure?
Definitely! Yes Sort of No
- b. **Question 2:** Did you have fun watching to see if your structure survived the wave?
Definitely! Yes Sort of No

2. Goal: Promote public awareness/understanding of how engineers make the world safe for people

- a. **Question 3:** Did the wave activity help you understand how engineers work to keeps people safe?
Definitely! Yes Sort of No

3. Goal: Strengthen the ENG pipeline

- a. **Question 4:** Would you like to participate in other engineering activities like this one?
Definitely! Yes Sort of No
- b. **Question 5:** Did this activity make you think about being an engineer when you're older?
Definitely! Yes Sort of No

4. Goal: Promote understanding of engineering

- a. **Question 6:** Before participating in this event, did you know what engineers do?
Definitely! Yes Sort of No
- b. **Question 7:** After participating in this event, do you understand what engineers do?
Definitely! Yes Sort of No

5. Goal: Collect participant age demographics

- a. **Question 8:** What grade are you in?
K-3 4-6 7-8 Other