

Post-School Visit Reflection Questions

*(Elementary students' responses to the topics should be tallied individually or by the group following your school visit. **Education students will need to take a picture/scan of each of the interest forms from the elementary students and upload them into the Team Google Drive Folder.**)*

Directions: Please complete the following questions individually in as much detail as possible. You should talk with your team members following the visit, but your responses below will be your own. Submit your individual responses to your class Blackboard dropboxes.

1. What surprised you about your classroom visit/intro to engineering lesson?
 - The kids were really smart. I meant to ask them question before giving them the info, and their answers were really good. I asked them about how elevators work, and they answered with good answers.
2. Did people in your team contribute their fair share of the work preparing for this visit? Please explain your answer.
 - Yes, we all get from 3 to 4 slides and we all contributed in it.
3. What did the elementary students learn about engineering, engineers, and the engineering design process? Explain your answer using the data from your collected forms.
 - I noticed in most of the kids' surveys that they learned that we build and fix things and learned about the engineering design process that we define problems and test them. They also seem to learn more that we fix things and make them better.
4. Please fill in the blanks below including your groups' tallied results of ALL of the elementary students' top topic picks.

5 Military Jets

5 Sailing or Submarines

7 Flooding/Sea Level Rise

11 Cooking

10 Pools & Water Parks

3 Elevators

1 Forklift

2 Lubricants/Oil for machines

1 Wind Turbines

1 Hoover Dam

2 Hot Air Balloons

5. Do you feel the class visit today helped you and your team learn more about your students? Explain how you will use your understanding of students' cultures and their interests to construct your engineering design challenge. Please explain your responses fully.
- I feel if I was there in person it would be more fun, because it was fun on zoom. The students were really smart and that made me understand what actually interest them. The like to answer questions and it's my first time teaching student and the fact that it's our major and interest I think that made us deliver the information very good and made them interested in the subject. Most of the students liked cooking and water parks, they got very excited about water parks and that gave me an idea of what will make them interested and want to learn about more. Especially, I would say that kids when they learn about something that the like, would be very interested and would learn passionately.
6. Based on your experiences today, what strategies/tips and tricks do you think your team may need to implement for the engineering lesson with the elementary students in your virtual engineering lesson? Feel free to share the experiences that guided your response.
- I would say if we were in person in the school, we would be able to interact with the students easily. And we may ask more questions as a team. Questions definitely make students focused and more attentive. Even though they were in today's class, but I think being there would make it even interesting to us.
7. Please share 3 things that you learned or felt during or following this experience.
- Since it is my first time teaching, I honestly thought it wouldn't be good. The fact is that I really enjoyed it and it made me think that it is okay if I teach kids more often.
 - Also, I think teaching the kids, made the information we explained stick to my mind, and I will always remember it.
 - Kids are smart, in today's class I noticed when I ask a question, they all wanted to answer and most of them would raise their hands to answer and ask questions and add something.