

## Middle School Pre-Quiz

1. How confident are you in correctly answering the question “What do engineers do?”
  - a. Very Confident!
  - b. I’m pretty sure I know what they do.
  - c. I might have an idea.
  - d. I really don’t know.
  
2. How interested are you in considering engineering as a career?
  - a. I can’t wait to be an engineer!
  - b. I’m seriously considering it.
  - c. I hadn’t really thought about it.
  - d. I’m not that interested.
  - e. Definitely not for me!
  
3. How exciting or interesting do you think engineering is?
  - a. Engineering is fascinating!
  - b. Engineering is pretty cool.
  - c. I’m not quite sure what I think about engineering
  - d. I don’t think it is that interesting.
  - e. Engineering is BORING.
  
4. On a scale of 1 to 5, I feel that what I’m learning in school right now is useful in the real world. (1 being nothing I’m learning now is actually useful in the real world; 5 is everything I’m learning now will be useful in the real world)

1      2      3      4      5

5. How do you think engineers typically solve problems? (I don’t know is an okay answer!)

## Middle School Post-quiz

1. How confident are you in correctly answering the question “What do engineers do?”
  - a. Very Confident! I can definitely answer this question correctly.
  - b. I have a very good idea of what they do.
  - c. I’m pretty sure I know what they do.
  - d. I might have an idea.
  - e. I really don’t know.
2. In a sentence or two, what do Biomedical Engineers do?
3. Briefly describe the process engineers use to solve problems.
4. On a scale of 1 to 5, I feel that what I’m learning in school right now is useful in the real world. (1 being nothing I’m learning now is actually useful in the real world; 5 is everything I’m learning now will be useful in the real world)

1      2      3      4      5
5. Do you think you learned something important today?
  - a. What I learned today is incredibly important!
  - b. I think what we learned today is pretty neat and fairly important.
  - c. I may have learned one or two new things, but I don’t think it’s all that important.
  - d. I didn’t learn anything new today.
  - e. I’m not really sure how important today’s lesson was.
6. What is still unclear about biomedical engineering? What else would you have liked to learn, do, or discuss during today’s lesson?
7. How interested are you in considering engineering as a career?
  - a. I can’t wait to be an engineer!
  - b. I’m seriously considering it.
  - c. I hadn’t really thought about it.
  - d. I’m not that interested.
  - e. Definitely not for me!
8. How exciting or interesting do you think engineering is?
  - a. Engineering is fascinating!
  - b. Engineering is pretty cool.
  - c. I’m not quite sure what I think about engineering
  - d. I don’t think it is that interesting.
  - e. Engineering is BORING.