*Scientists are to different extents:*

“Dreamers” (they have big ideas and come up with new theories)

“Planners” (they organize project timelines and feasibility)

“Technicians” (they build experiments, learn programming languages, and analyze data)

“Designers” (they can illustrate their results elegantly and succinctly)

“Networkers” (they find collaborators, bringing people and ideas together)

“Writers” (they paint a narrative for their research in manuscripts and funding proposals)

“Presenters” (they can describe their work both formally and informally - showmanship)

“Teachers” (they pass the knowledge on to the next generation of scientists)

1. Think about your own academic strengths and weaknesses. Of the “types of scientists” listed above (Dreamers, Technicians, etc.):
2. What is your greatest strength?
3. What is your greatest weakness?
4. What would you *like* to be good at?
5. What do you really *not* care for?
6. Do you think learning to be a scientist will help you outside of your studies? Why or why not?
7. Is it generally challenging for you to share your opinions in class? Why or why not?
8. Are you able to change even strongly held opinions or beliefs in the face of scientific evidence?
9. If your answer is “yes” – is it easy or difficult for you? Why?
10. If your answer is “no” – why not?
11. If your answer is “not sure” – why?