Dr. Arnold O. Beckman was one of the foremost scientific instrumentation pioneers of the twentieth century. Curious about chemistry from youth, he went on to earn a doctorate, invent noteworthy tools for scientific research, build a multimillion-dollar company and apply his wealth to helping future generations of young scientists. As you experience the Revolutionary Tools exhibit tour, use the following outline to take notes. Later, you’ll use these notes to write an Informational Essay about Dr. Beckman. The first field has been completed for you as an example.

Subject Name: Dr. Arnold O. Beckman

Date and Place of Birth: __________________________________________________________

Interesting Facts About Early Life: _______________________________________________

_____________________________________________________________________________

_____________________________________________________________________________

_____________________________________________________________________________

_____________________________________________________________________________

Education: _____________________________________________________________________

_____________________________________________________________________________

Contributions to Science (Why Were These Created? What Did They Do? How Did They Help?):

pH meter: _____________________________________________________________________

_____________________________________________________________________________

_____________________________________________________________________________

_____________________________________________________________________________

Oxygen analyzer: _______________________________________________________________

_____________________________________________________________________________

_____________________________________________________________________________

_____________________________________________________________________________

Spectrophotometer: _____________________________________________________________________

_____________________________________________________________________________

_____________________________________________________________________________

_____________________________________________________________________________
Interesting Facts About Adult Life (Service, Marriage, etc.): ______________________________
______________________________________________________________________________
______________________________________________________________________________
______________________________________________________________________________
______________________________________________________________________________
What Impact Did Dr. Beckman’s Business Have on the World? ____________________________
______________________________________________________________________________
______________________________________________________________________________
______________________________________________________________________________
______________________________________________________________________________
Awards, Accolades, and Patents: _____________________________________________________
______________________________________________________________________________
______________________________________________________________________________
______________________________________________________________________________
______________________________________________________________________________
Foundation, Institutes, and Supporting Young Scientists: ________________________________
______________________________________________________________________________
______________________________________________________________________________
______________________________________________________________________________
______________________________________________________________________________
What Is Something You Admire About Dr. Beckman? ______________________________________
______________________________________________________________________________
______________________________________________________________________________
______________________________________________________________________________
______________________________________________________________________________
Would You Consider a Science Career? What Would You Like to Accomplish? ______________
______________________________________________________________________________
______________________________________________________________________________
______________________________________________________________________________
______________________________________________________________________________
Name Two of Your Favorite Facts From the Tour (Something New You Learned Today):
  1) ____________________________________________________________________________
  2) ____________________________________________________________________________