

Implementation Notes, Breakout 2

Charlie:

- Mainly use in CompSci since physics standards are so restrictive
- Definitely wants to use the histogram
 - Have students program the die though, and have different number of sides
- Loved how yesterday's data gave us an imperfect decay curve - can discuss realities of data
- Wants Megan to try "Time of flight" activity - can use other people's data

Megan

- Definitely will be using uncertainty principle graphing activity (What Heisenberg Knew). Using in the first two weeks when I can't teach "new things," but can "review" graphing.
- Will use Calculate mass of top quark during momentum unit
- Megan will look into Time of Flight activity

Megan + Charlie

- Masterclass with Duke
- Maybe look into Ice cube - University of Wisconsin - would be "cool" to add