My plan:

For my IB Physics HL 2nd year students:

The second unit starts with oscillations (usually covered 1st year, but with last year's mess, they didn't get to it).

I will begin with the intro to coding from Adam, then go on with a version of coding in Vpython: <https://rhettallain_gmail_com.trinket.io/physics-python-for-mere-mortals#/beginning-numerical-calculations/oscillating-spring>.

After that, those who express more interest in coding and using big data for their IB independent investigation will meet with me either during our embedded "Learn" block or after school can work on the mass of the muon and then choose topics of interest.  I will expect astrophysics data or climate or near space data to work easily.

Thanks for a really interesting program this summer!

I also expect to use Totem Express!

-Janet