**Noteguide for Alpha Decay and Tunneling- Videos 30EF Name**

**Videos 30E:**



Why Alpha Decay:



Whiteboards:

 Find the energy of this Alpha Decay in MeV:



Find the energy of this Alpha decay in MeV, Joules, and calculate the velocity of the particle given the mass of an alpha particle is 6.64x10-27 kg



**Videos 30F:**

