

YOUR TURN

Today's goal:

- Explain a concept having to do with nuclear physics.
- You can create storyboard, a draft of a podcast, a pamphlet, a poster, or any other creative display.
- You will have access to laptops and the internet.
- Imagine your audience to be “general” – they may not know much about physics or the atom. How might someone who is unfamiliar with the topic come to understand it?
- You will present your explanation to the class on **Wednesday Nov 2nd** in a way that is accessible.
- Quiz on this material will be on **Friday, Nov 4th**

GROUPINGS

Today's groupings are:

- 1) Nuclear decay (Kat, Ryan, Noah, Mark)
- 2) $E=mc^2$ (Fin, Eleanor, Ray, Megan)
- 3) Fission (Jefferson, Jacob, Nina)
- 4) Nuclear Chain reaction (Daniel, Gaby, Elise, Billy)
- 5) Critical mass (Alex, Charlotte, Erin, Kevin)

Goal: To explain your topic in a creative & accessible way.

Vocab to consider using: Alpha particle, Beta particle, Gamma ray, isotope, daughter isotope, mass, Uranium, Plutonium, neutron