|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Alpha Decay – Panel 3* Charge
* Equation example
* What is emitted
* Change in mass number
* Change in atomic number
* Hand-drawn picture of reaction
* Total Points: 20 points
 |  |  | Beta Decay – Panel 4* Charge
* Equation example
* What is emitted
* Change in mass number
* Change in atomic number
* Hand-drawn picture of reaction
* Total Points: 20 points
 |  |  | Gamma Decay – Panel 5* Charge
* Equation example
* What is emitted
* Change in mass number
* Change in atomic number
* Hand-drawn picture of reaction
* Total Points: 20 points
 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Nuclear Fission – Panel 2* Definition
* Hand-drawn picture with labels
* Uses
* Total Points: 20 points
 |  |  | Fusion – Panel 6* Definition
* Hand-drawn picture with labels
* Uses or location of use
* Total points: 20 points
 |  |  | Cover Page – Panel 1* Name
* Date
* Class period
* Catchy Title ☺
 |