Lab Chemistry A Vocab Topic: Nuclear Chemistry

Use <u>all</u> the following words/ideas to do one of the following

- 1. Write out definitions using either file cards or definitions with sentences
- **2.** construct a Concept Map using all the words where unclear, add phrases or synonyms to clarify terms
- **3.** Draw a picture for each term where unclear, add phrases or synonyms to clarify terms

Radioactive Half-life

Nuclear Decay Radio Carbon dating

Alpha particle

Beta radiation

Gamma radiation

Positron

Fission

Fusion

Adjustancers

Mass defect

Binding Energy

Nuclear power plants

Critical Mass

Sub-Critical Mass

Isotopes

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