

## Chem 34.1

Goals: Compare and contrast fusion and fission, define what makes nuclear chemistry different from what has come before it

Plan:

Students will associate the first word they can think of when they hear the word “nuclear”

Mini-lesson: fission vs fusion (breaking apart of atoms vs coming together)

Poll questions:

which of these are fission reactions?

- The sun
- A power plant
- First atomic bomb
- Hydrogen bomb
- Experiment from *Spiderman 2* (with Dr. Octopus)
- Radiometric decay

What worries you most about nuclear reactions and processes?

- Energy that could be released
- Radiation
- Environmental effects
- Other/unknown

HW: Finish nuclear presentations

## Chem 34.2

Goals: review fission and fusion

Plan: Kahoot review: fission vs fusion

Independent time to finish nuclear presentations