

Strand 11- Nuclear Processes

=> AUHSD Science Content Standards 12a, 12b, & 13 <=

Chapter 22- Rates of Reaction (1 day)

Topics of Discussion

Changes in the Nucleus

Chapter 22- Rates of Reaction (1 week, 4 days)

Topics of Discussion

Radioisotopes

Biological Effects of Radiation

Harnessing the Nucleus

Activities

HW- pp.122-23(#7, 11-13, 19-21, 25-26) & (#29, 32) for Honors

pp.802-3(#1-21) & (#22-26) for Honors

CW- Half-Life Calculations

CW- Radioactive Decay Processes

Strand 11 Exam