

## CHAPTER OVERVIEW

### 20: The Nucleus A Chemists View

#### Chemical Principles (Zumdahl and Decoste) Textmap Alternative

##### Topic hierarchy

- 20.1: Nuclear Stability and Radioactive Decay
- 20.2: Radioactive Kinetics
- 20.3: Nuclear Transformations
- 20.4: Detections and Applications of Radioactivity
- 20.5: Thermodynamic Stability of Nuclei
- 20.6: Nuclear Fission and Fusion
- 20.7: Effects of Radiation on Matter

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