11. Nuclear Chemistry  
11.1 Stable and Unstable Nuclides  
11.2 The Nature of Radioactivity  
11.3 Radioactive Decay  
11.4 Rate of Radioactive Decay  
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Chemical Connections: Tobacco Radioactivity and the Uranium-238 Decay Series; Preserving Food Through Food Irradiation; The Indoor Radon-222 Problem