



Radioactive Decay of Carbon-14

Discussion Questions

- What is the most common form of carbon? How is carbon-14 different?
- What does it mean to say that an isotope is unstable?
- Describe the radioactive decay of carbon-14.
- How does the scientist in the video use carbon to help study changes in climate?

Reprinted from *PBS LearningMedia*: Radioactive Decay of Carbon-14

<https://www.pbslearningmedia.org/resource/nvhe.sci.chemistry.decay/radioactive-decay-of-carbon-14/>

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