

Isotopes

1. What is an isotope?

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2. Why does carbon-14 have a bigger nucleus than carbon-12?

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3. Why are carbon-12 and carbon-14 isotopes?

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4. Why does lithium-8 have the biggest nucleus compared to lithium-6 and lithium-8?

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5. Why does lithium-6 have the smallest nucleus compared to lithium-7 and lithium-8?

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6. Why does chlorine-37 have a bigger nucleus than chlorine-35?

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7. Why are chlorine-37 and chlorine-35 isotopes?

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