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 7 Atomic, Nuclear, And Particle Physics
 Absorption Spectrum When A Continuous Spectrum Of Light Is Shone Through An Element In Gaseous Form, Specific Frequencies Are Preferentially Absorbed (the Frequencies Of Apr 21th, 2024
 Atomic And Nuclear Physics
 Assessment Statements 7.1.1 Describe A Model Of The Atom That Features A Small Nucleus Surrounded By Electrons. 7.1.2 Outline The Evidence That Supports A Nuclear Model Of The Atom. 7.1.3 Outline One Limitation Of The Simple Model Of The Nuclear Atom. 7.1.4 Outline Evidence Fo May 19th, 2024.
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 DP Group 4: Physics (1st Exams 2009) DP - Age 16-18 Syllabus - Atomic And Nuclear Physics
 Half-life 7.2.6 State That Radioactive Decay Is A Random And Spontaneous Process And That The Rate Of Decay Decreases Exponentially With Time. 7.2.7 Define The Term Radioactive Half-life. 7.2.8 Jan 12th, 2024
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 $1 \text{ U} = 1.661 \times 10^{-27} \text{ Kg}$. It Can Readily Be Shown Using $E = Mc^2$ That 931 MeV Ha Mar 24th, 2024.
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