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7. Sound Waves Cannot Carry Energy Through \_\_\_\_\_. A Vacuum 8. Vibrating Matter Is Likely To Create \_\_\_\_\_. Sound 9. How Do Dark Colored Objects Compare To Light Colored Objects? Dark Colored Objects Absorb More Light Waves Than Light Colored Objects. Therefore, Dark Colored Objects Feel Warmer Than Light Colored Objects. They Have Absorbed More Wavelengths. 40° Sun . Waves Unit Study Guide KEY ...  
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A Form Of Energy. It Is NOT Made Of Matter. It Can Act Like A Wave (like Ripples In Water) Or Like A Particle Waves Have 3 Properties: Wavelength (  $\lambda$  ): Length Of One Wave From Crest To Crest, Trough To Trough Or Node To Node (m Or Nm)  
Frequency ... Oct 3th, 2020

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Rays, Ultraviolet Light, And Radio Waves. Particulate Radiation Is Radiation In The Form Of Particles; Examples Include Alpha And Beta Particles. Radiation Also Is Characterized As Ionizing Or Nonionizing Radiation By The Way In Which It Interacts With Matter. A.2.1 Ionizing Radiation Normally, An Atom Has An Equal Number Of Protons And Electrons; However, Atoms Can Lose Or Gain Electrons In A ... Mar 4th, 2020

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