PRESENTATION NOTE CATCHER – EXPLAINING QUANTUM PHENOMENON WAKELET:

HTTP://K20.OU.EDU/QUANTUMWAKELET

Topic	Key idea or sketch	Notes
Wave-Particle Duality Summarize why photons and electrons are considered to exhibit properties of both waves and particles and include specific examples.		
De Broglie Wavelength If all objects exhibit wavelike properties, why don't we observe the wave properties of macroscopic objects?		
Heisenberg Uncertainty Principle Explain how this principle emphasizes that photons and electrons do not fit into the wave or particle box.		
Fourier Transformation Describe how the Fourier Transformation explains why there fundamentally will be uncertainty rather than precise measurements of both position and momentum at the same time.		