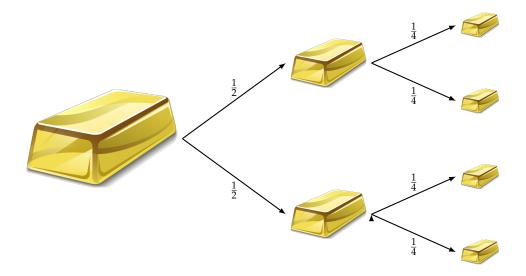
## Electrons and Photons

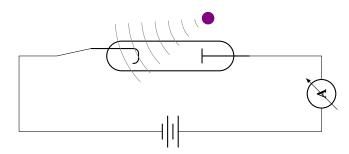
ian.mcloughlin@atu.ie

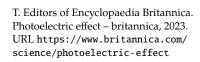
Last updated: 18 September 2023

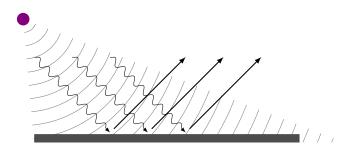
# Dividing Gold



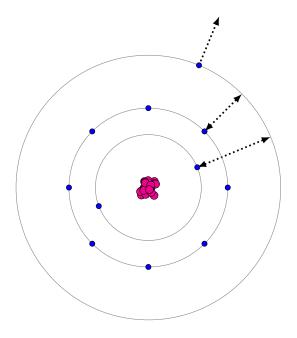
## Photoelectric Effect



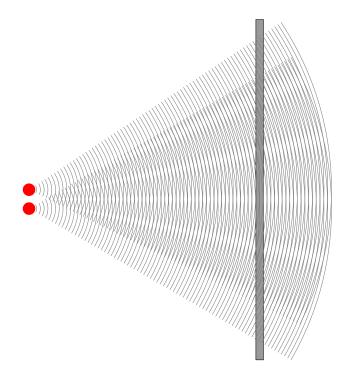




### Bohr Model

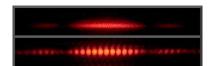


Double Slit



### Hydrogen spectrum.

7.3: The atomic spectrum of hydrogen – chemistry libretexts, 2015. URL https://chem.libretexts.org/ Courses/Solano\_Community\_College/ Chem\_160/Chapter\_07%3A\_Atomic\_ Structure\_and\_Periodicity/7.03\_ The\_Atomic\_Spectrum\_of\_Hydrogen



Single slit vs double.