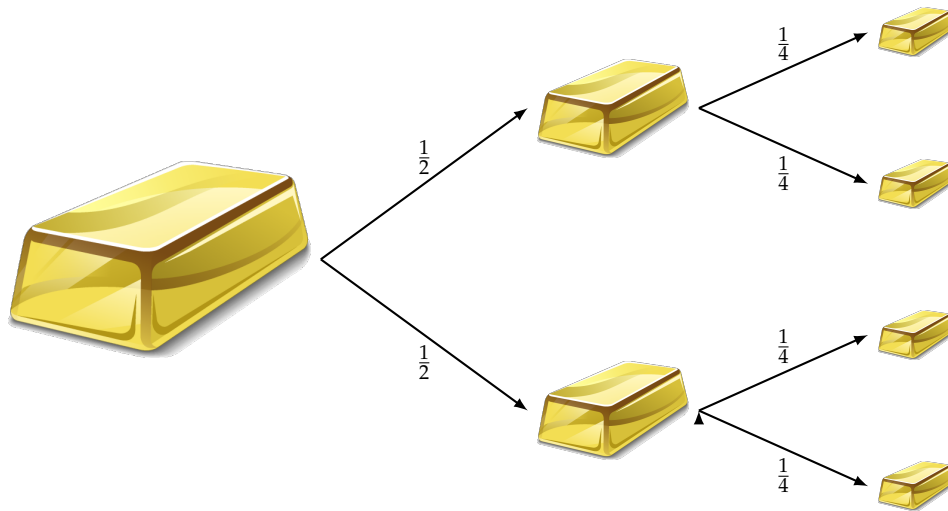


## Electrons and Photons

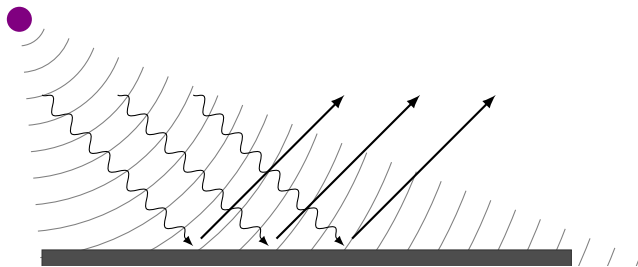
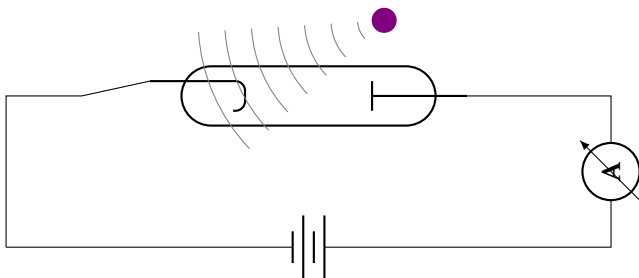
ian.mcloughlin@atu.ie

Last updated: 26 September 2023

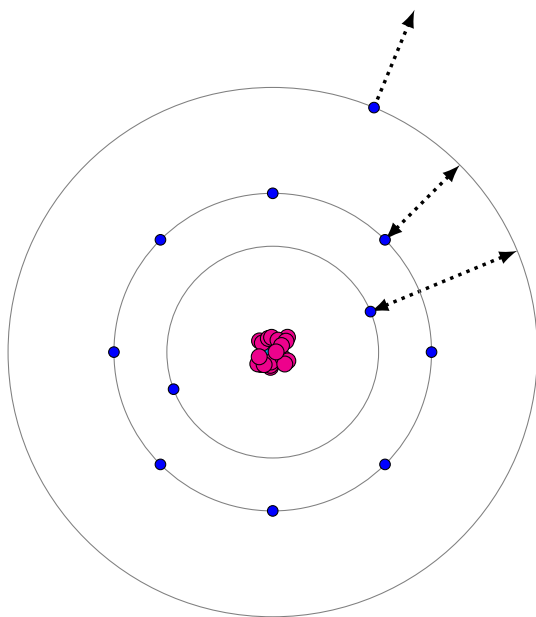
### Dividing Gold



### Photoelectric Effect

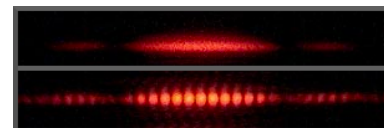
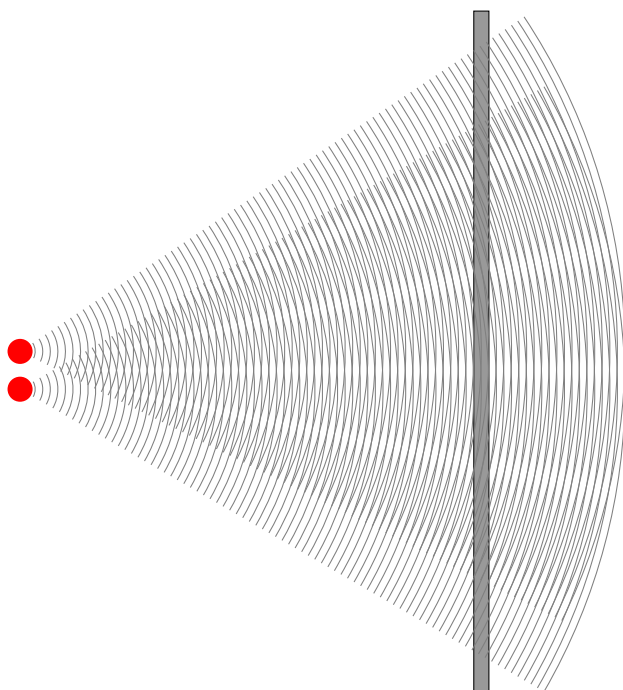


T. Editors of Encyclopaedia Britannica.  
Photoelectric effect – britannica, 2023.  
URL <https://www.britannica.com/science/photoelectric-effect>

*Bohr Model*

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](https://chem.libretexts.org/Courses/Solano_Community_College/Chem_160/Chapter_07%3A_Atomic_Structure_and_Periodicity/7.03_The_Atomic_Spectrum_of_Hydrogen)

*Double Slit*

Single slit vs double.