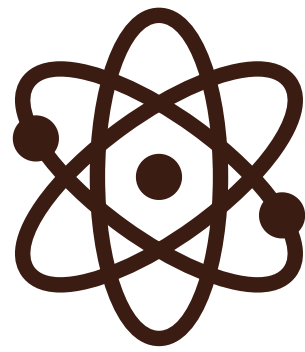


LA RADIOACTIVITE



Les différents types de rayonnements :

Alpha (α)



${}^4\text{He}$



Beta (β^+ et β^-)



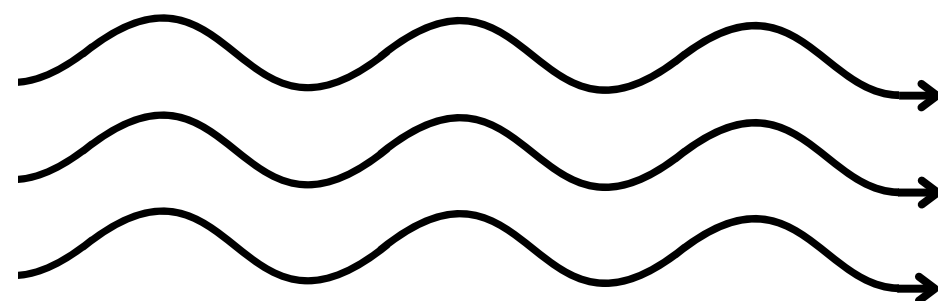
e^-



e^+



Gamma (γ)

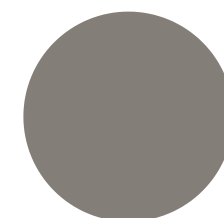


γ

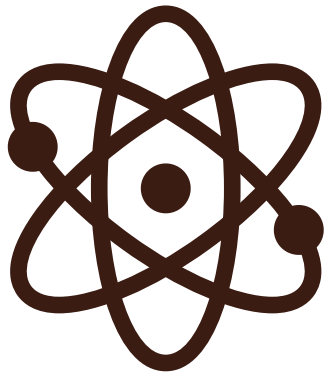
Neutrons



n

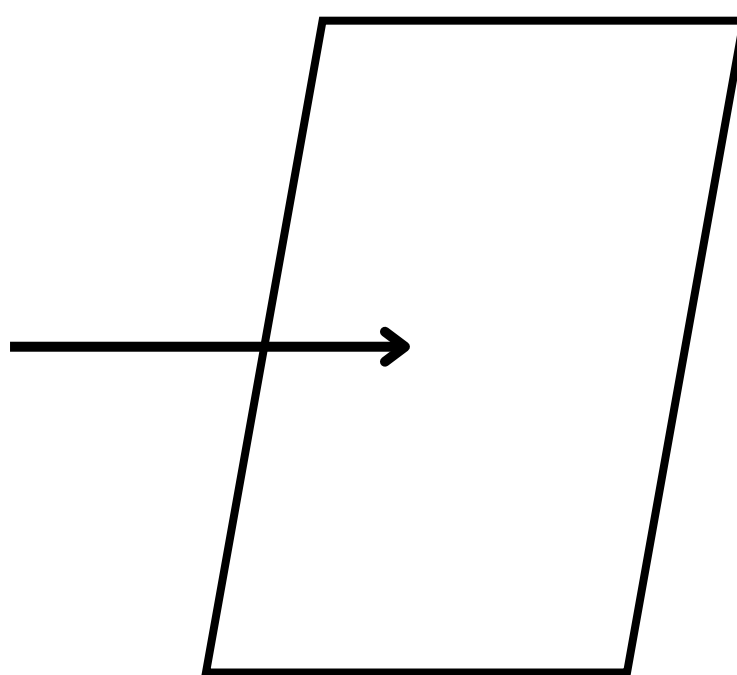
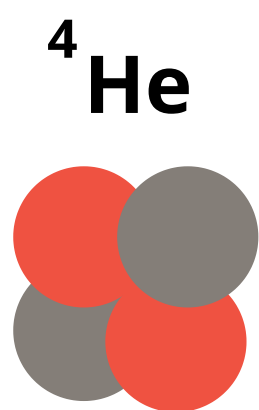


RADIOPROTECTION



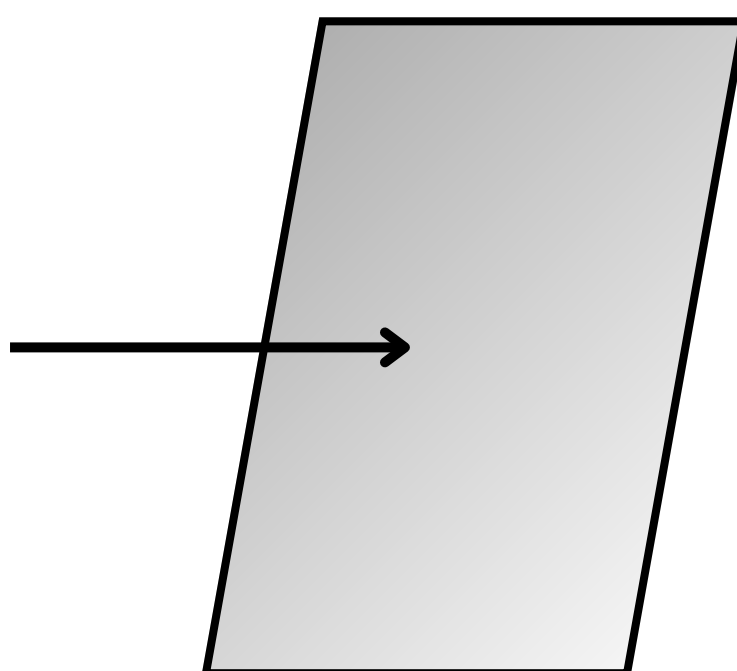
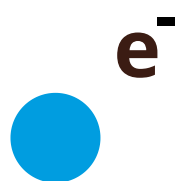
Comment arrêter les différents rayonnements :

Alpha



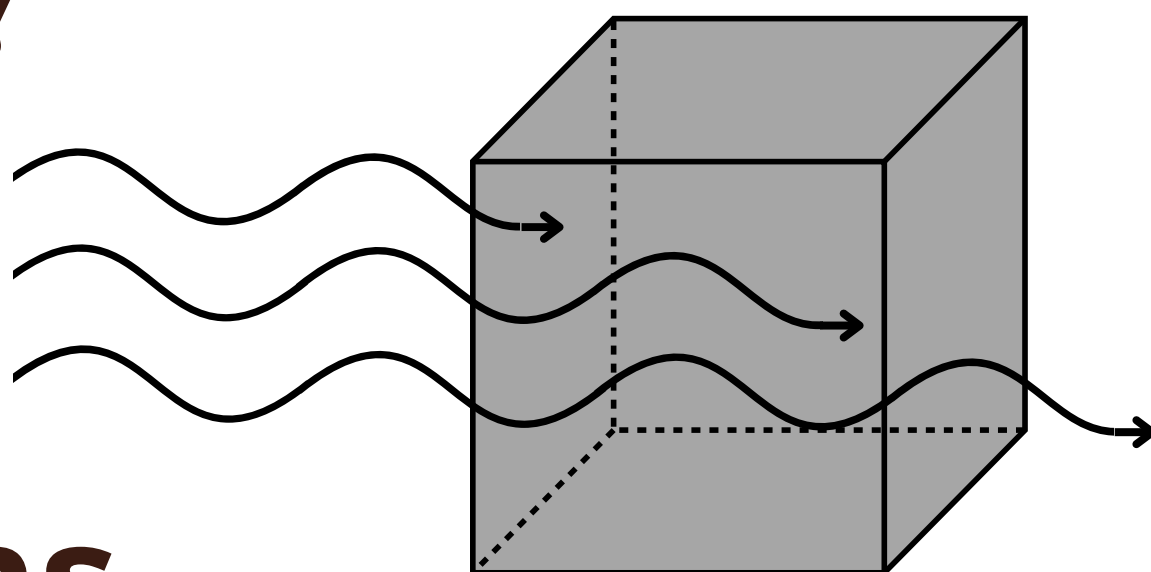
Arrêtés par une
feuille de papier

Beta



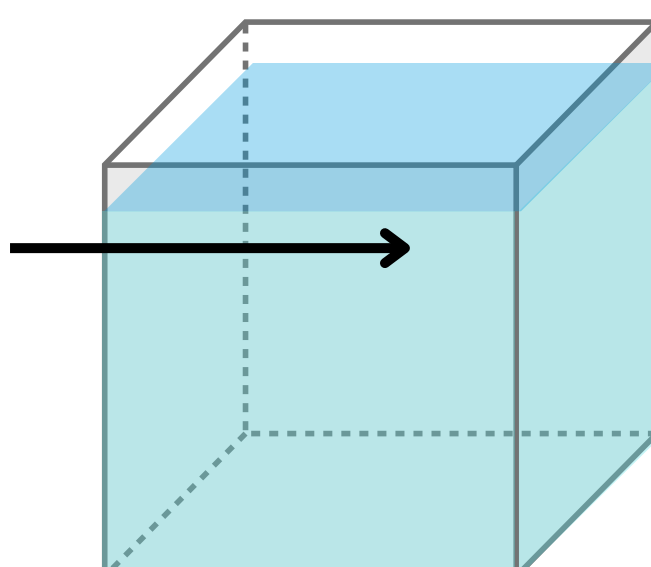
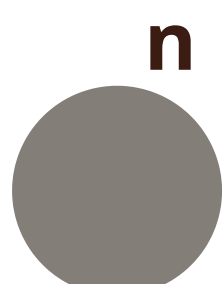
Arrêtés par un
écran d'aluminium

Gamma



Atténués par un
matériau dense
comme le plomb

Neutrons



Ralentis par des
modérateurs
comme l'eau ou le
bore