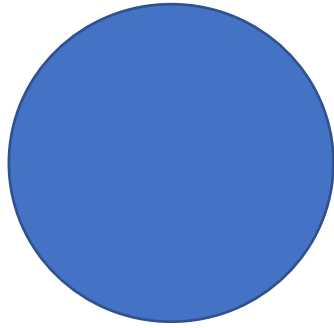
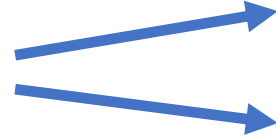


Radiometric Dating

The Half-Life of Carbon-14



Carbon-14

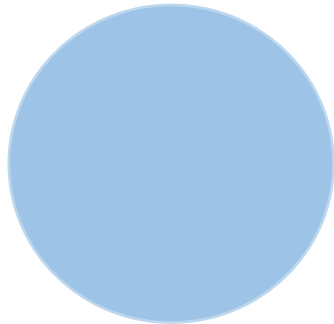


6 protons

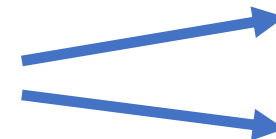
8 neutrons



After 5,700 years (Half-life)



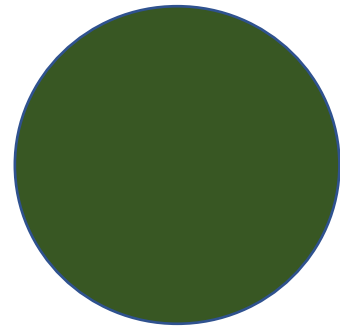
Carbon-12



6 protons

6 neutrons

The Half-Life of Potassium-40



Potassium-40



1250 million years (Half-life)



Argon

Half-Life of radioactive Potassium-40

