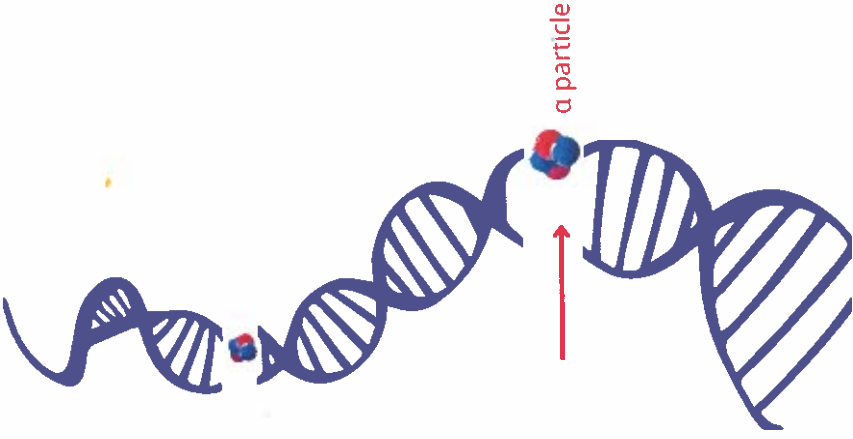


Why Alpha Particles ?

Alpha particles are extremely powerful sources of energy that directly target DNA, leading to irreparable double-strand breaks.



Direct DNA damage

Independent of oxygen presence

Irreparable & clustered double-strand breaks