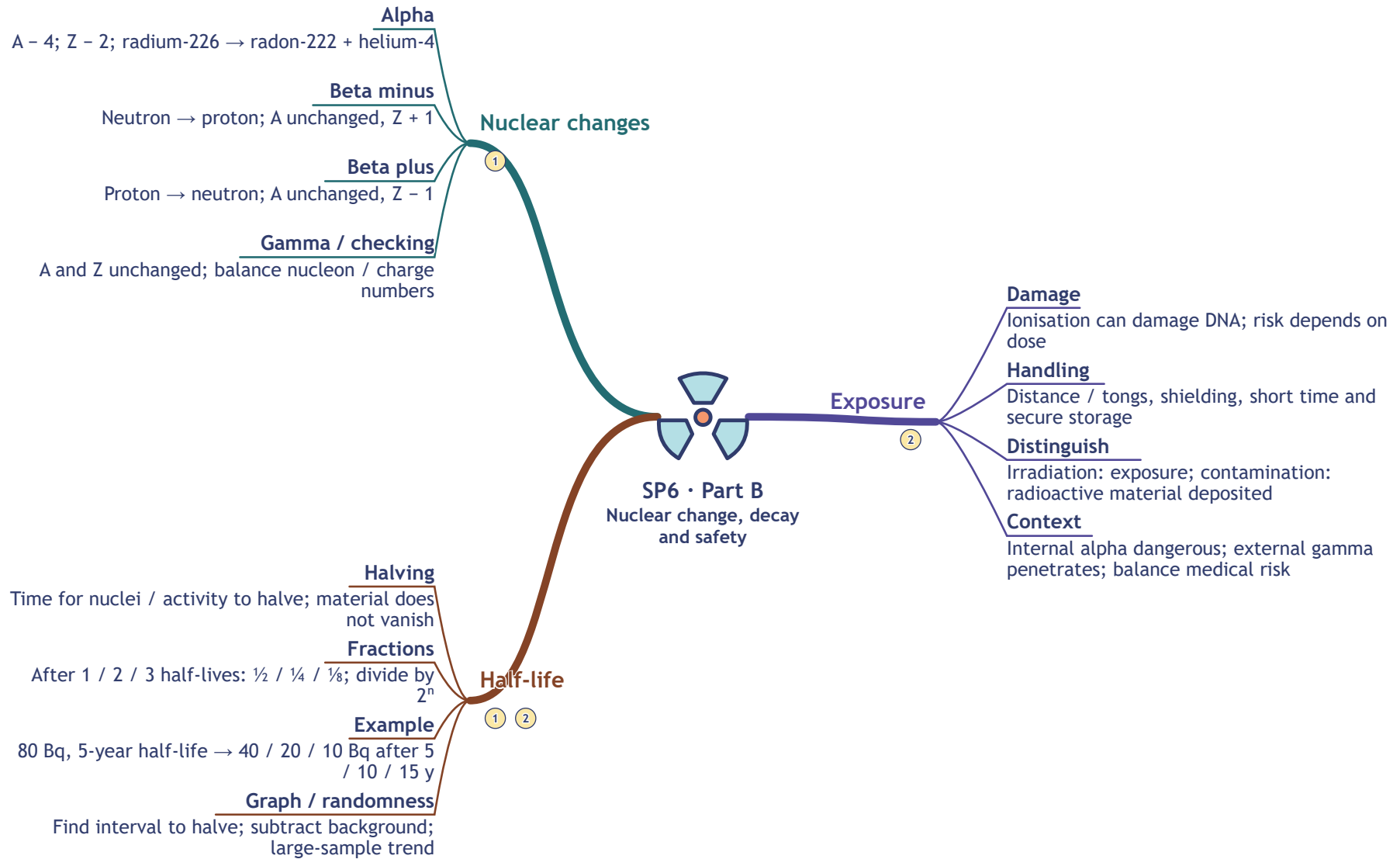




1. Nuclear changes → Half-life: Nuclear decay reduces the number of undecayed nuclei.
2. Half-life → Exposure: Activity decreases over time; exposure still needs controls.