

What You Should Know from “Fission, fusion and atomic stuff”!

- 1.) What is an alpha particle?
- 2.) When an alpha particle is ejected from an atom, what happens to the atom's atomic number? The atomic weight?
- 3.) What is a beta particle?
- 4.) When a beta particle is ejected from an atom, what has happened inside the atom? Explain fully.
- 5.) How is gamma decay produced?
- 6.) What, basically, is fission? Give an example.
- 7.) What, basically, is fusion? Give an example.
- 8.) What is deuterium?
- 9.) What is tritium?

10.) Why is there so little deuterium in comparison to He?