

Radioactive isotopes

1. Event
2. Number
3. Event
4. First Name
5. Animal
6. Noun
7. First Name
8. Noun

Radioactive isotopes

Changing the _____
Event of _____
Number in an atom does not change the overall charge of the atom.

However, changing the number of neutrons can affect the stability of the nucleus, in some cases causing the nucleus to decay, or break _____
Event. When a nucleus breaks apart, it gives off radiation that can be _____
First name. Isotopes that give off radiation are called radioactive _____
Animal.

Carbon-14 is a radioactive _____
Noun that is found in all living things. Scientists know that the half-life, or the amount of time it takes for half of carbon-14 to decay, so they can calculate the age of an object by finding how much carbon-14 _____
First name Noun the sample.