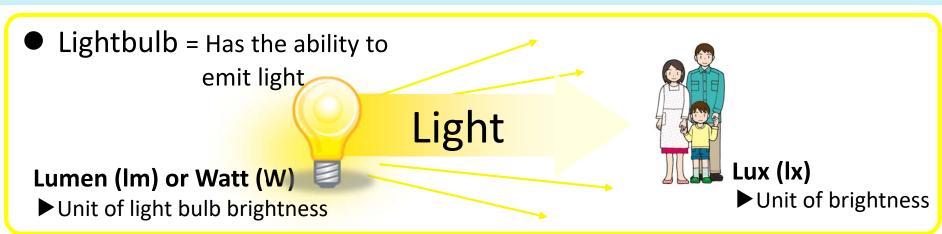
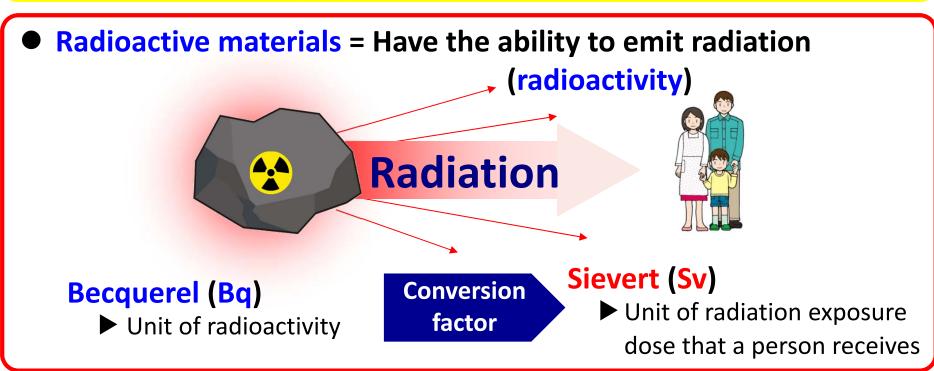
Radiation, Radioactivity and Radioactive Materials

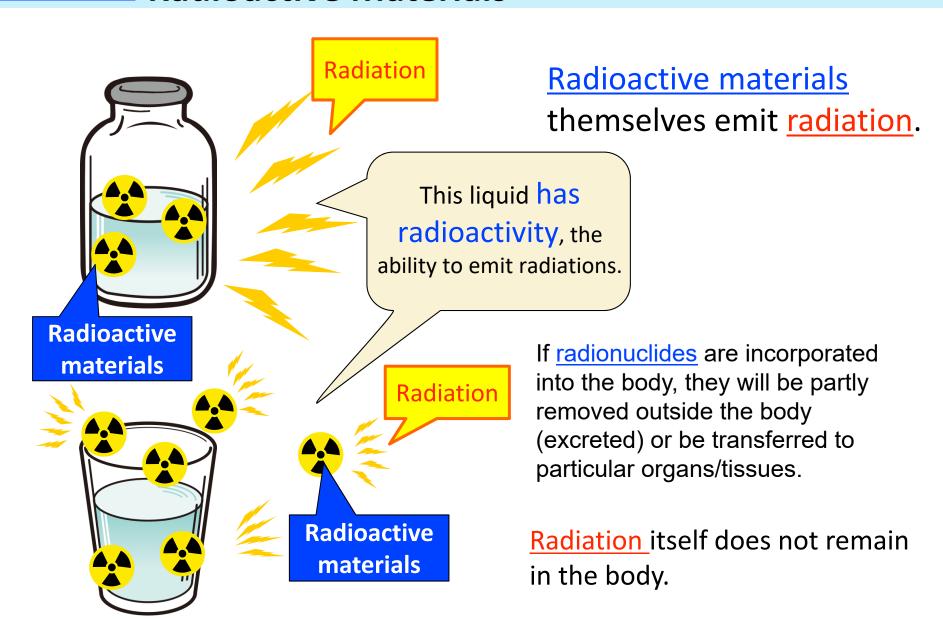




^{*}Sievert is associated with radiation effects.

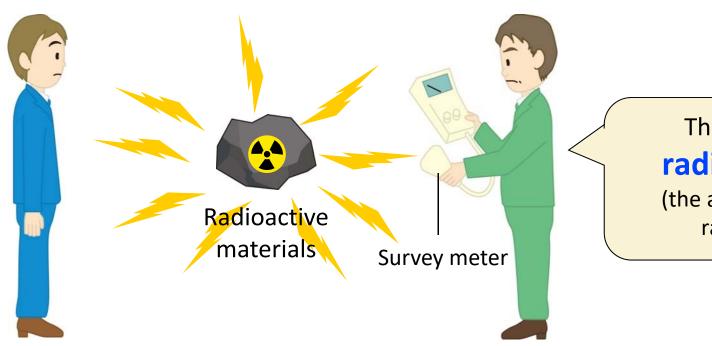
Radiation and Radioactivity

Difference between Radiation and Radioactive Materials



Radiation and Radioactivity

Units of Radiation and Radioactivity



This rock has radioactivity

(the ability to emit radiation).

Becquerel (Bq)

Unit for intensity of radiation: one nucleus decays (disintegrates) per second = 1 becquerel

Sievert (Sv)

Unit of radiation exposure dose which a person receives:

associated with radiation effects

Types of Exposure

