



Heros_{nke} 15^{Group} Mename Hegh School

Summery's

As a result, we found that despite taking radioactive rays all day.

We have been keeping healthy by decreasing radioactive material in our bodies.

As long as we are living, we can't eliminate radiation exposure.

But, if we know the risks of radiation, we can lower the risk of becoming irradiated.

Issue *

We'd like to find out what food grown in certain environments contains radiation.

Purpose!

- · We will learn about radiation and get the correct information.
- · We will learn about immediate exposure effects.

Mountage of

When we researched many books and the Internet, we learned that humans are going through "radiation" exposure every day.

Exposure is both internal and external.

Focus on internal exposure!

Because we think our bodies are taking food inside our bodies.





Does radioactive material What are radioactive rays? Is radioactive material included accumulation in our body decrease? in food? Radioactive rays are formed from light. It is energy from an atom's kind half-life nucleus. Taking too many rays can There is radioactive sodium(Na) 15 hours do harm to you. p cancer, leukemia iodine(I) 8 days material in our A substance that is radioactive is cesium(Cs) 2./years body. It decreases called a radioactive material. potassium40 13 hundred by halves. This is (k) million years 2 What is radiation exposure? Food such as grain called half-life. Vegetables and meat Radiation exposure can be divided Radioactive material deteriorates contain natural radioactive into two parts. differently depending on the different material, They cause · External exposure substances. There are long half-lives internal exposure in our To receive radiation from outside and small half-lives that decrease of the body. body. Potassium is a gradually over time. · Internal exposure radioactive material. To receive radiation from radioactive $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{8}$, $\frac{1}{16}$, $\frac{1}{32}$ But, It is necessary for materials in the body. like, decreases gradually our body to take it. It happens by drinking, eating or ► Examples in haling something that has radioactive material. dried kombu comment