



Chain reaction

Video description:

An introduction to nuclear chain reaction, radioactive decays and their biological effects.

Motivation:

We wanted to create a short video that could be accessible to everyone. Our main priority was creating a video that could give the viewer, (ideally a class) a little introduction to some nuclear topics. We think it's essential to teach people about nuclear power use and to provide them with the right knowledge to help them distinguish between true and false, misleading information.

Our project also aims to show students how they can find common ground between different branches of sciences. As an example, we brought physics and biology under the same umbrella, and gave our project an interdisciplinary flavour. We think students must understand natural sciences as a whole (which they need to view with every prospect counted in.)

Knowledge and understanding about nuclear issues help people to recognize that nuclear power plants are a safe way to produce mass amounts of energy. It could be the best energy source with the right equipment and proper expertise.

We hope we can wake up the interest of students to pursue a job in this area in the future.



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