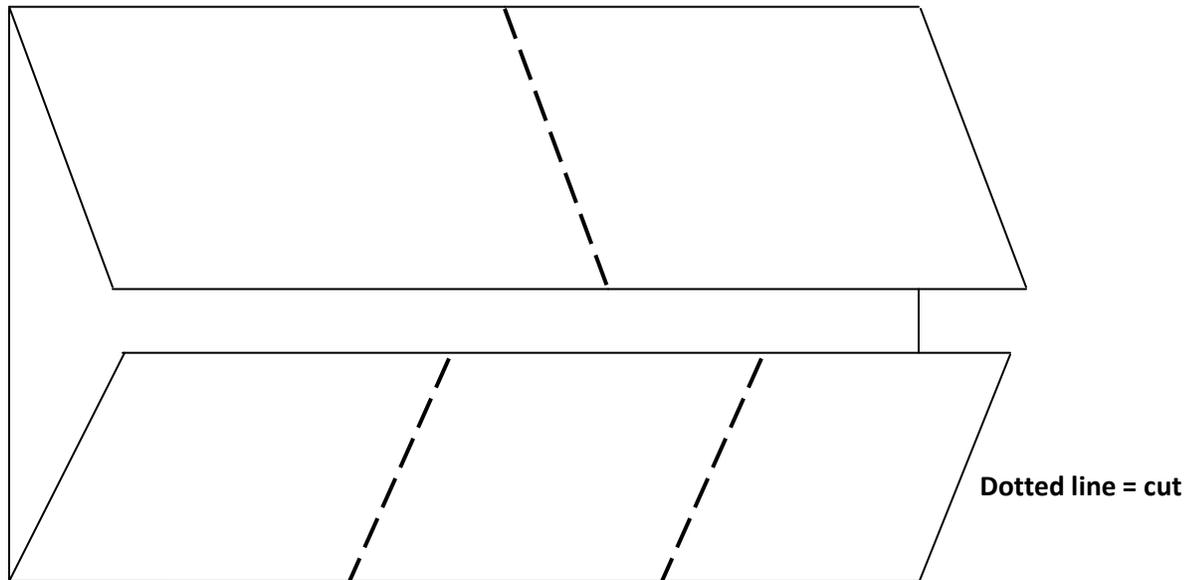


Nuclear Chemistry Fold Up

- Take a colored piece of printer paper and fold it until the top and bottom sides just touch each other.
- Cut the top "flap" into two even flaps.
- Cut the bottom flap into three even flaps.



On the **OUTSIDE** of the flaps:

- On one **big** flap draw a picture that represents strong force. On the other big flap draw a picture that shows what happens during radiation.
- On one **small** flap draw something that represents an alpha particle, on another draw something that represents a beta particle, and on the last small flap draw something that represents a gamma particle.

On the **INSIDE** of the flaps: Explain what each of the terms was that you drew pictures of on the outside. Include charges for the radiation particles. Include everything you know!

On the **UNCUT INSIDE**: Draw a picture that represents the penetration strengths of each particle. LABEL your picture!

INCLUDE AT LEAST 4 COLORS!!!!!!!!!!!!