

Protons & electrons attractions

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Can anyone give the best descriptions or layman explanations why electrons don't fall into the protons.

I heard it has something to do with angular momentum. But if you can put a steady electron near the nucleus. Why won't the proton just attracts it?

One stated that it's because the electron never runs out of energy. But even with energy packed electron. Can't it just bind with the protons and distribute the energy there.

Some say the electron is just a wave that's why it doesn't fall to the nucleus sorta the wave bouncing up and down it.

In your own words, pls. describe why electrons don't fall into protons. One that I can use to describe to high school students or pure layman.

Thanks.

Watclod

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◇ *From:* newedana

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◇ *From:* Gregory L. Hansen

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