

# Neutrinos

Without Neutrinos the sun wouldn't shine and stars wouldn't explode also all the stuff we are made of wouldn't exist. Neutrinos don't care any change because they are neutral. Neutrinos go through walls and through planets.

Neutrinos are like Photons. There are three kinds of Neutrinos. The three kinds are:

-Electron Neutrinos

-Muon Neutrinos

-Tau Neutrino

Now the story: My name Kaiden and I'm a Neutrino. I don't have any charge that's why my name starts with a neutral. I'm very small. I'm the lightest subatomic particle the electron is about 100000 times bigger than me. That like me being friends with a mountain. I'm so small you can't see me. It's very hard for scientist to detect me. I have almost no friends because I have very few interaction with any other particles. At the Ice Cube Neutrino observatory at the South Pole they say if you X all the people in the world times 10 which would be 65 billion that would be the the number of Neutrinos that hit your fingernail per second

from the sun. This might be a challenge for you but I have a superpower I can walk through walls. I should say fly through walls just as 65 billion Neutrinos fly through your fingernails. When Neutrinos hit the ice they turned into light. The biggest discovery was Neutrinos from other stars named Bert and Ernie. Now scientists are waiting for the Cookie Monster. Empty space if you had Neucleus the size of a basketball then electrons would be 3km 3km away from the neutron mostly into space will you look at the floor a it looks solid there's that off hole think of it like a bag of chips half of it is just an air empty air for an atom it's not just half it's 99 now it's 99.9999% The neutrons go through walls and people and through empty spaces big question in the future with Disney Channel figure out how to go through walls and use that to our advantage.