

# Science!

Everyone knows that science is useful for helping us understand the natural world. But did you know that you can also do incredibly awesome things using it? Just check out these scientists!

Dr. Bruce Bannon has created a serum that can turn people into dogs! He calls it his “dog serum.” How clever! Using the scientific method, he has determined that it requires 26 cc of serum to turn an 80-kilogram adult into a dog. How many cc of dog serum are needed per kilogram of person? Dr. Bannon wants the answer as a decimal. He thinks it’s more scientific.



Madame Von Thorkel scoffs at Dr. Bannon’s shenanigans. She is an old-school scientist who has no time for foolishness. Besides, she has just created a serum that will turn a person into a human/dog hybrid! Have you ever wanted to have a dog head and a human body? Now you can! Her tests indicate that it takes 16 cc of serum to change a 64 kg man into a man-dog. How many cc are needed per kilogram of person? Von Thorkel wants the answer as a fraction. She thinks they are more dignified.

Dr. Akira Serizawa considers himself the greatest scientist who ever lived. To prove it, he has created a chemical called “Substance X” that will turn dogs into people! It takes 40 cc of Substance X to turn a dog into a person, and Dr. Serizawa has 500 cc of the stuff. How many people can Dr. Serizawa create? Will any Substance X be left over? If so, how much?



Uh oh. The scientists have been fined \$429.90 for their nonsense. Apparently, turning people into dogs and back again is considered a public nuisance. Who knew?! If the scientists split the fine three ways, how much will each scientist have to pay?