

Narrator:

Have you ever wanted to be a superhero? Well, our mission today is to absolutely wreck your dreams! Let's start with the good ol' Flash.

Having super speed sounds awesome, but it also has limits. Air is not empty, there is oxygen, nitrogen, dust particles. All of this is rubbing against you, creating friction. You could get some nasty cuts in nasty places.... And trust us, this isn't even the worst part! If you had super speed, you would need friction. For example, if you get in a car crash, the airbags that deploy don't completely stop your momentum, it just slows it down; it softens the blow. So if you had super speed, you would be pounding your feet into the floor, completely wrecking your feet. This is why you would always need shoes, not just regular running shoes but fancy schmancy high tech extremely durable shoes thus allowing you to run at a super fast speed. The only problem with this though, is that these shoes don't even exist yet because, well I've only been alive for 15 years really, what do you expect from me in such a short time!? Without these shoes, your powers would be useless because your feet would be completely demolished! But wait, there is more my kind, honorable friend: Let's say you're traveling at 25,000 mph, a nice cruising speed. It takes us  $\frac{1}{5}$  of a second to react to something you see. Let's see,  $\text{Time} \times \text{velocity} = \text{distance} = \frac{1}{5} \text{ of a second} \times 25,000 \text{ mph} = 1.4 \text{ miles}$ ; this equation means that you would have run past or through it by over a mile. You would kill yourself or everyone around you. So good luck savin' them!

Still want to be a superhero? (In a whiny voice) "Oh but that's just superspeed I bet any other power is better!" (End of whiny voice) Well you are absolutely wrong! Let's say you have supersonic hearing, you would have the ability to speed up sound waves and intensify them so that you would be able to hear sounds clearly. But in doing that, you would speed up and intensify everything else around you and you wouldn't be able to control it. For a superhero with supersonic hearing, sound waves are deeply intensified this means there is a high aptitude of vibrations going through your eardrums. They can hear little or muffled sounds with startling clarity. But if tiny sounds are extremely intensified, what does that make loud sounds, or even normal sounds. You would be able to hear every sound around you. Even worse: You wouldn't have an excuse for not hearing your mom when she tells you to clean your room...

Still not convinced? Let's say you want immortality, meaning you can never die. Sounds cool right? Kay let's crush this dream. If you live for 30,000 years, a year will feel like a day; you will be lonely. If everyone lives forever, overpopulation. You wouldn't remember everything because the brain has limited capacity for memories and will replace relevant things with new information that is important at the time. There is also Darwin's Theory of Evolution to consider. If women find taller men attractive, the human race will grow to be taller, and you would be short compared to everyone else. You would also have scars, the longer you live, the more scars you will obtain. Immortality doesn't mean you're invincible, it means you can't die. Think about it, if you live for 1,000,000 years the odds of you having all of your limbs will be very slim.

Still want to be a superhero? I didn't think so.