

Prompt: The team of **Matrix**, **Mimy**, **Munchkin** and **Jury**. Were planned to go on a mission to find a supposedly infinite energy source.

Scene: The 4 go into a little room and discuss the concept of infinite energy

Red: How would you even have infinite energy if the universe is finite?

Blue: Mitosis

Red: What?

Blue: No I'm serious...mostly, I can't tell if this is definitive. But generally how my powers work, is that the core atoms absorb nearby molecules. And once its collected enough it splits into two or more

Orange: He's right, in some aspects. Infinity energy doesn't account for a non finite resource. But instead takes elements from the universe itself. And condense it into whatever form given.

Green: Like a wishing stone?

Blue: EXACTLY!

Red: Wait so how would a rock know what to wish for without a conscience?

Orange: Objects don't really need a select conscious to be. Think of it like how a nuclei can teach that which is around it information.

Green: That's true, on my version of earth. Some of my friends are robots.

Red: Okay but why would a rock have a nuclei brain but not a consciousness?

Blue: I can't be certain of this, but usually a thing is embedded with that kind of intelligence as a form of survival or defence. Think of works like the sword and the stone. Where the sword will only come out unless it finds someone worthy.

Green: How would a sword know who is or isn't worthy?

Orange: It would less so come down to worthiness. And more so down to protection, I've seen a few "ultimate weapons" that can only be wielded by those worthy. It turns out it's seeing if it will be put in danger if it's used. I'm not familiar with Matrix's sword and stone thing. But I guess by context, the sword would not release from the rock.

As the forces around it are binding it to the stone. So it's forcing itself into the rock so it can not be harmed.

Red: That just sounds like straight up magic to me

Green: I'd concur, I was thinking this through, and it sounds like how plants protect themselves from danger. There's a plant called a Mimosa pudica, that folds in on itself when it's touched.

Orange: So how does the mimosa know it's in danger then?

Green: As it evolved, it learned to know to react to heavy rain or wildlife eating on it. So it developed its own immunity system where it clenches up when something is nearby.

Orange: So its detective of certain vibrations then?

Green: A...general way of putting it, but yes.

Red: So the sword knows it's in danger because of certain vibrations. Could it in theory be pulled out at the right frequency?

Blue: That's a really good question, but that means we would have to find the exact frequency to essentially keep it calm while we pull it out.

Orange: Alright, but what if the thing that's trying to move it has no consciousness?

Blue: Like an...elevator or something

Red: YES, what happens if you stick the sword in an elevator, would it still be able to move?

Green: That's easy, of course it'd be easy to move

Blue: How so?

Green: Well...the elevator wouldn't have consciousness. So the sword wouldn't know if it's trying to hurt it.

Blue: Then that would mean the elevator was worthy

Red: But the elevator is still technically putting the sword in danger. Since it's putting it higher up to the building.

Orange: I'd say the elevator is neither worthy or not worthy. As it isn't the one making the conscious choice to put it in danger.

Blue: So the elevator is, indeed worthy

Orange: Sure, but it would need someone of intense power or might too...

Red: RIGHT, RIGHT, RIGHT, we were talking about infinity energy.

All of them unison realized they had completely sidetracked the conversation.

Red: So you said infinity energy works on mitosis right.

Blue: That's right, because my powers work the same way.

Red: Wouldn't your thing just have a massive battery for that power?

Blue: Not quite, there is possibly a battery for power. But the amount of atoms I've collected would just create a black hole. And I think the people who created my device knew that. Because a lot of my power is stored all around the multiverse.

Green: So that resolves the energy argument, but how are you able to reconfigure matter into whatever shape?

Blue: That's generally where my mitosis theory came to be. Since the kind of atoms my powers revolve around. Is that they, again, eat existing molecules. And reuse the elements within to be reconstructed.

Green: But you're removing molecules from the nuclei. How would that not cause an atomic reaction?

Blue: Again probably the guys who made it thought of it first. Because the trick to absorbing atoms without them exploding. Is weakening the centre nuclei so that it has less force holding the elements. Which in turn makes it easier to collect the elements without setting off a reaction.

Orange: He's not wrong, when I tried to find Matrix and stop him. We would use an atomic suppressor to suppress his powers to where they can't focus on each other.

Red: Wouldn't an atomic suppressor suppress and destroy all atoms around it?

Blue: Only if the atoms itself have a generally weak connection. It would weaken the field around it whilst keeping other atoms relatively normal.

Red: So being his with a suppressor would hurt like hell?

Blue: Again in theory it could, but possibly as a failsafe for my device. Being hit with a suppressor would only revert me back to my normal form. My body keeps the same amount of atoms as it did when I first got my powers. So probably to prevent my or anyone else's harm. The core atoms would quickly form my normal body back in on itself.

Green: But if you're generally far from your bodily atoms. Or you're too divided from the main mass. Would you still feel any pain from your body?

Blue: Well I've no doubt encountered a situation where I was first hit with a suppressor. (looks longingly into Jury's eyes). I don't know if I'd call it a pain thing. More lack of comprehension that my brain knows how to react too.

Red: Jeez, that's gotta...something

Blue: Yeah...but it was kinda at that point where I stopped going "full phantom" and focused more on my builds.

Green: I'm still incredibly curious how you manage to make your builds so strong

Orange: The technology isn't as uncommon as you'd think. Sure atomic reconfiguration isn't the easiest thing to learn or master. But there's been at least one atom shifted in every dimension I've come across.

Green: Indeed it must be, but...no offence matrix. I fail to see how a homosapien mind can comprehend such sophisticated imagery in a matter of seconds.

Red: HA, she called you an idiot

Orange: Matrix's power core is incredibly advanced, even among other atom shifters. Because how most species handle shifters. There's always a problem of not enough material substance. The structural integrity of the piece. Hey matrix, I've wanted to know, I've looked at your dimensions earth and it doesn't seem too advanced, no offence.

Blue: Non taken, we were generally very stupid on our planet.

Orange: But it amazes me how a human was able to counteract the atomic weight problem.

Red: Atomic weight problem?

Blue: So uh, for example. If I wanted to recreate something like...a sword. The core would need to know what it looks like and the atoms it takes up.

(He says materialising a sword in the air)

Red: Alright, but how does the atomic weight come into this?

Blue: Well...simple

(the sword crashes to the ground, far heavier than it would seem)

Blue: If I create a sword exactly as I scanned it. The amount of atoms it would take to recreate the sword in its entirety. Would be around 3-4 times more than the base sword. And since there are more atoms in the sword, it's much denser than it was normally. Due to holding in so many core atoms to control it.

Green: So creating objects would make them increasingly more dense.

Blue: OR, they become weaker, because without the main nuclei. There's less atoms to hold things together. Which is why atom shifters are best used for food.

Orange: Good, but you still didn't answer my question.

Blue: I was getting to that...So I still follow the same rule of atom weight. But on my planet, we have these things called 3D printers. And while I can't remember the name of it exactly. Basically the 3D printer aligns the insides of the piece. With a structural pattern, keeping it from breaking.

And since I figured that I can control things to an atomic level. I give each build a small but structural integrity. So that they can handle the weight, without breaking to pieces. Like this sword, I could generally make it hollow, but have a thin titanium stronghold to keep its strength.

Orange: Huh, very orderly of you Matrix.