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Could Ancient Matter From Dinosaurs Still Be Part Of Your Body Today?



Have you ever wondered if a part of you might have once been part of a dinosaur? It sounds like science fiction, but it's actually science fact! Thanks to a rule called the conservation of matter, it's possible that some of the atoms in your body were once inside a dinosaur that walked the Earth millions of years ago.

The law of conservation of matter tells us that matter can't be created or destroyed—it only changes form. This means that the atoms that made up plants, animals, rocks, and even dinosaurs long ago are still around today. They've just been reused and recycled in different ways.

When a dinosaur died, its body broke down. The matter that made up its bones and muscles returned to the ground, air, and water. Over time, rain and wind spread those tiny particles. Plants may have taken them in through the soil. Then, animals ate those plants. And eventually, humans and other animals ate those animals or plants. In this way, the atoms from long ago can travel through the food chain and end up in people today.

Scientists say that atoms are like tiny building blocks. Everything you can see, touch, or feel is made of them. These building blocks are incredibly small and can last forever. So even though the dinosaur is long gone, its atoms are still part of the world.

This idea also helps us understand that all matter on Earth is shared. The water you drink today could include atoms that were once part of a mountain, a tree, or even a dinosaur. It's a powerful reminder that everything in nature is connected.

So, could part of you have once been part of a dinosaur? The answer is yes! The atoms in your body have been on an amazing journey—through time, through nature, and possibly even through a T. rex!