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Carl Linnaeus

Charles Fourier

Carl Linnaeus (1707-1778)

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Bufo bufo means toad. We are Homo sapiens and titanosaur Argentinosaurus huinculensis is the name of a dinosaur that was as heavy as an aeroplane.

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The reason scientists use this way of name living things us all thanks to a man called Carl Linnaeus, who was born in Sweden in 1707.

Even when he was tiny, Carl was obsessed with plants. He wanted to know the names of them all and he spent every second of his time out in the garden. People thought he was strange. At school, he was more interested in nature than anything else, so his teacher suggested he study medicine, which he did. One warm summer afternoon at university, a professor found him wandering between flowers in the scientific garden. Curious, the professor decided to test him. 'What's this?" he asked, pointing to a shrub with pink leaves.

'Honeysuckle,' Carl told him straight away. Native to Siberia and East Asia. Don't eat the fruit; it's poisonous and you might die.' The professor was amazed. He tried another – Carl knew it. And another – Carl knew that too. The professor was so impressed that he gave Carl a place to live, a library to use, and made him a teacher at the university. It was then that Carl worked hard to spread news of a new way of naming things; the binomial system. In the system, every living thing on earth has a two-word name.

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Because of this system, scientists across the planet, speaking in different languages, would know when they were speaking about the same plant or creature.

He also made it a lot easier for us to make sense of the magnificent world of nature.

Charles Fourier (1772-1837)

When his father died, Charles inherited enough money to leave home and travel all through Europe.

He was excited to travel because he was a philosopher, which meant he spent most of his time thinking and writing, and the more he saw, the more he had to think and write about. The point of all that thinking and writing was to try and make the world a better place for everyone in it. As he rattled through France in a horse-drawn carriage, Charles was thinking that an obvious way to do this would be to treat women better. Back in his time, over 200 years ago, women were treated a lot worse than men. They weren't allowed to own their own things or have their own jobs, or even vote in elections. Most of the time, they had to stay in the house, cleaning or cooking. Charles didn't think this was right. He thought that we should all have the same opportunities in life, no matter what our gender.

He wasn't the first person to think that, but he did invent a word for it and that word stuck. The word was feminism, which really just means that boys and girls should be treated equally. Since then, thanks to the fights fought by a lot of brave women, we're much closer to equality than we were 200 years ago.

Amazingly, though, we still have to use the word feminism because boys and girls aren't always treated the same. If you think they should be, then you can call yourself a feminist.

