

Fun facts about Genetics!!! For Kids



It takes about 8 hours for one of your cells to completely copy its DNA!!!

If all 46 chromosomes were combined and arranged lengthwise, the total length would be 1.8m

One out of every 180 children is born with chromosomal anomalies. The most common is Down's syndrome!

It would take a person typing 60 words per minute, eight hours a day, around 50 years to type the human genome!

Chromosomal disorders affect about 7 out of 1000 infants!

A human has 46 chromosomes while a butterfly has roughly 380

It would take 57 years to recite your ACTGs at a rate of 100 words per minute!!

Humans share 21% of their genetic material with worms, 90% with mice and 98% with chimpanzees!

Some women have a genetic mutation which causes their eyes to have four different types of cone cells, enabling them to see 100 million different colours. Most people can see roughly one million colours.

If all the base pairs in all your DNA were uncoiled, they would stretch 10 billion miles

If you unwrap all the DNA in your cells, you can reach the moon 6,000 times!