Discovering the world of biology!

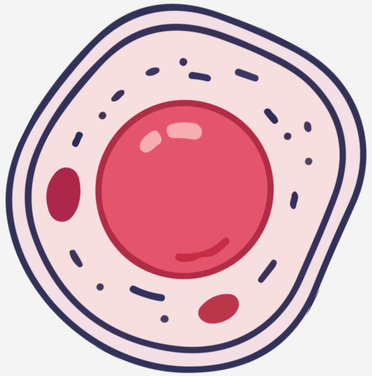
iGEM Thessaloniki 2026

What is inside ourselves?

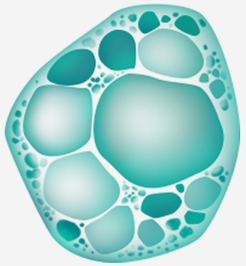


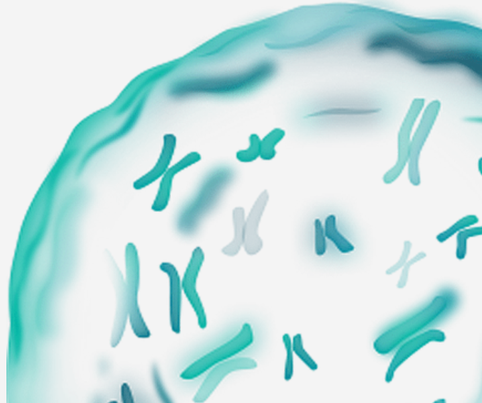


Our body is consisted of tiny “building blocks”



CELLS



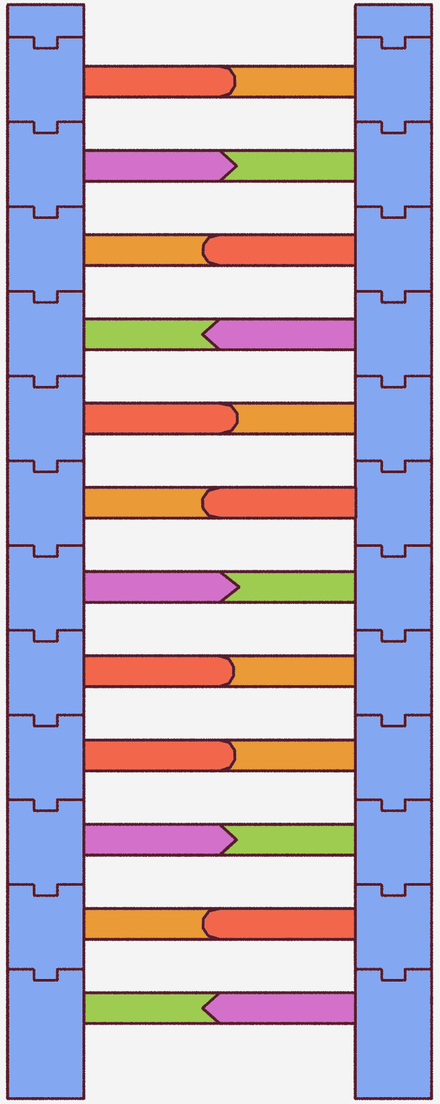


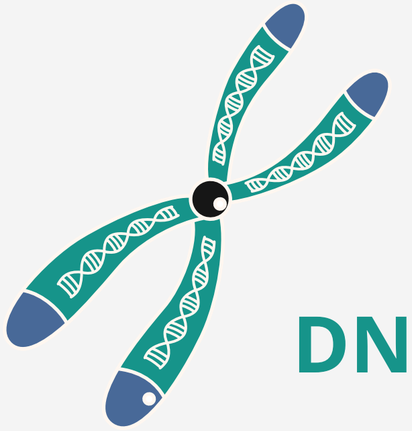
Our DNA

Inside cells there is our DNA

It is the instructions for our body





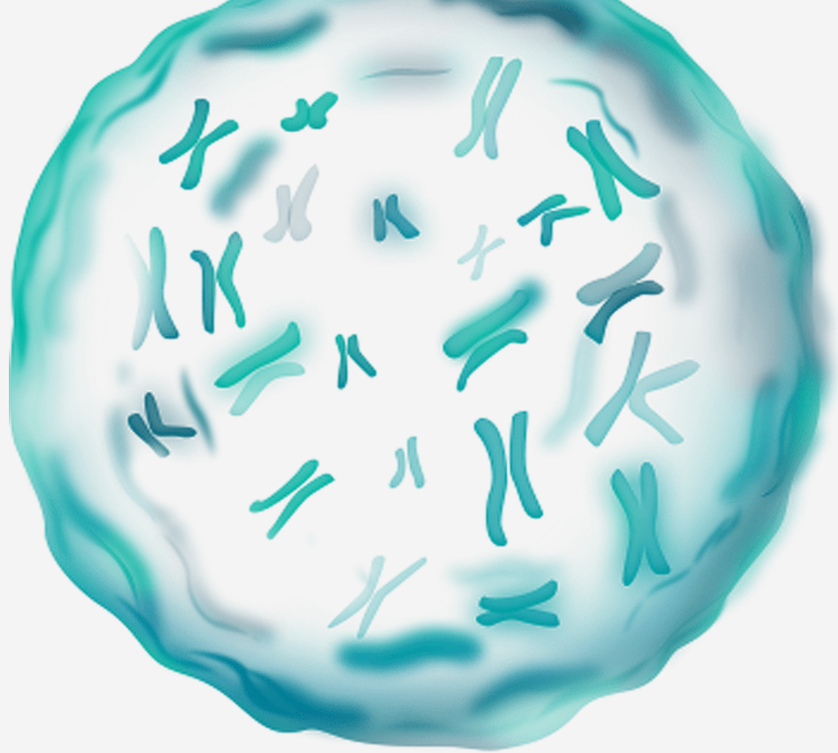


Chromosomes

DNA is packed into small pieces

↓

Chromosomes



Each one of us has 46 chromosomes in every cell!

- **23 of them are from our mum**
- **23 of them are from our dad**





Genes



Each chromosome carries many genes

They are responsible for our charecteristics!

eye color, hair color etc







Humans and bananas share 60% of their DNA

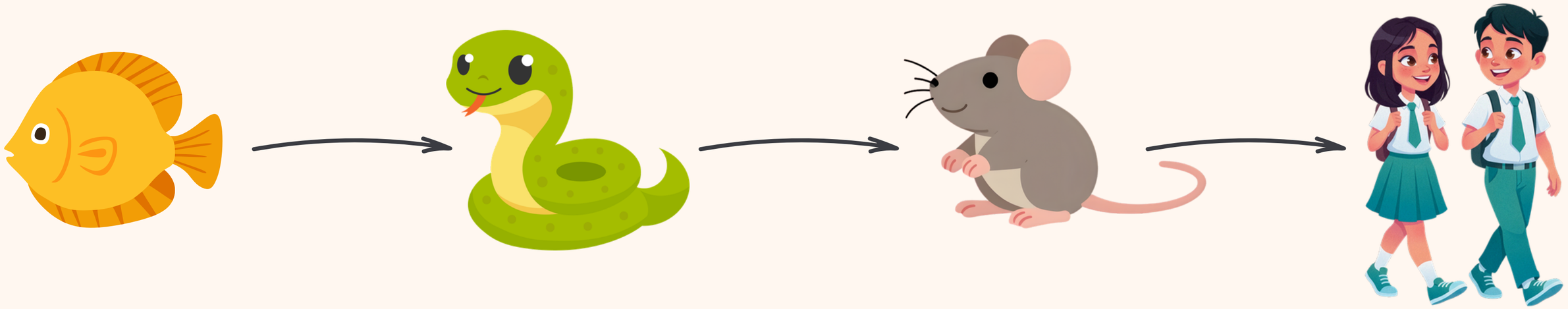
Myth



Fact



Evolution game



Who will evolve first?