## BIO 111 - Principles Of Life I: Biomolecules, Genetics And Evolution

**Module: Evolutionary Biology** 

Part IV: Evolution of Traits in Humans
Varsha 2025

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Humans (Homo sapiens) are also a product of evolution

• Like other organisms, the presence of many traits we have (including behaviours) can be easily explained by an inherent 'drive' to increase fitness

Evolutionary psychology

#### Reflection points

- Why did you do the things that you did today (e.g., consumed breakfast, took a shower)?
- Why are you reading this?
- Why did you join IISER Thiruvananthapuram?

Try to think in terms of explanations related to evolution and fitness.

### 'Love'

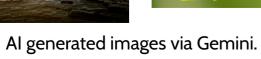




@kaskounis/emojis.sh











Al generated images via Chatgpt

#### 'Love'

#### House on fire. Only one can be saved. Who?

- Mother
- Grandmother
- Own child
- Own brother
- Cousin brother
- Neighbour
- Friend
- Stranger from same country
- Stranger from 'enemy' country

'Blood is thicker than water'

*'Love thyself'* 

## Are traits in human beings evolving?

Medical care

Family planning

## Epilogue

# "Nothing in biology makes sense except in the light of evolution"

Theodosius Dobzhansky, 1973