



ALCHEMIST GARDEN

GENIUS OF BIOME

MEET OUR TEAM



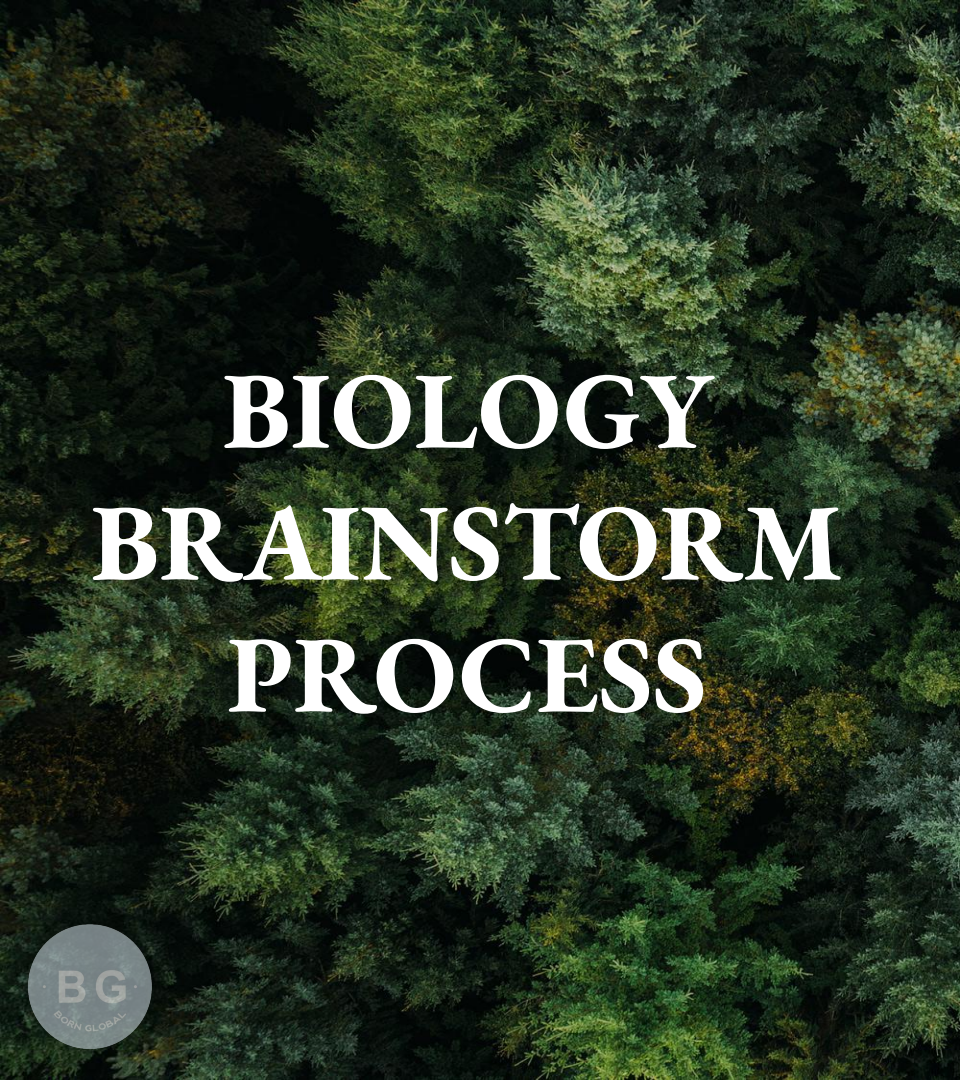
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BIOLOGY BRAINSTORM PROCESS

STEP 1:
Identify Operating
Conditions

STEP 2:
Research Organisms
in Biome

STEP 3:
Refine

Organism Research

For each organism, we identified:

1. The Operating Condition
2. The Function
3. The Biological Strategy

Operating Conditions



Seasonality



**Varying
light**



**Poor soil
conditions**



**Managing
biomass**



**Varying
water
throughout
the year**



Humidity

Example Organism: White-Footed Mouse

Operating Condition:

Varying water throughout the
year

Strategy:

Mice that live in the dry
uplands have lower kidney
function

Function:

Regulate water storage

THANK YOU!

