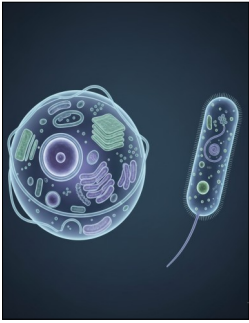
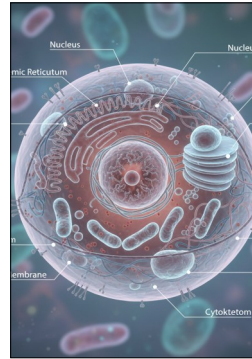


# Eukaryotes and Prokaryotes



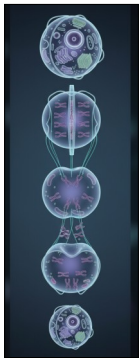
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# Cell Structure



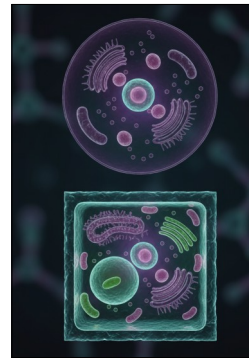
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# Cell Division



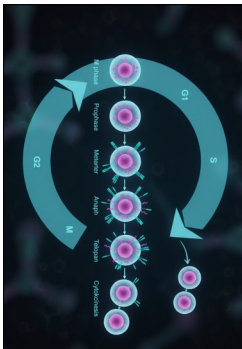
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# Animal and Plant Cells



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# Mitosis and the Cell Cycle



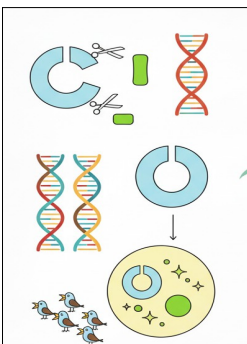
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# Chromosomes



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# Genetic Inheritance



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# Stem Cells



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## **Cell Structure**



## **Eukaryotes and Prokaryotes**



## **Animal and Plant Cells**



## **Cell Division**



## **Chromosomes**



## **Mitosis & the Cell Cycle**



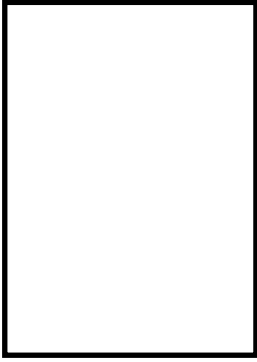
## **Stem Cells**



## **Genetic Inheritance**

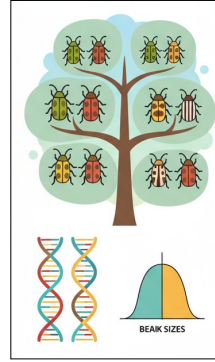


# Sexual and Asexual Reproduction



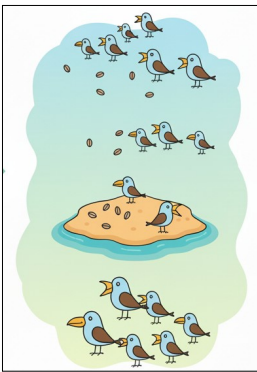
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# Variation and Evolution



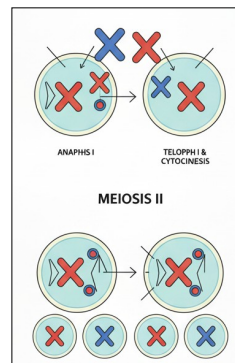
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# Genetic Engineering



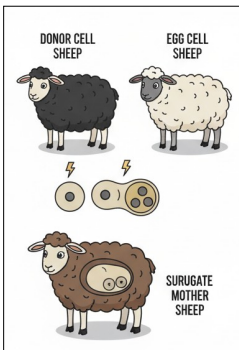
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# Meiosis



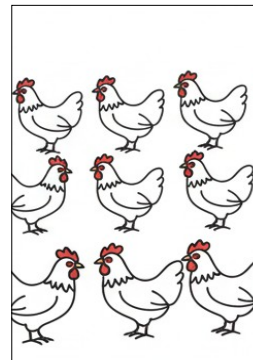
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# Cloning



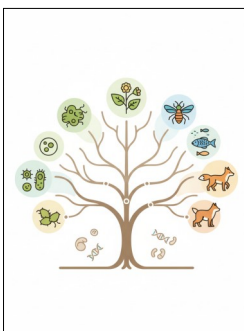
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# Selective Breeding



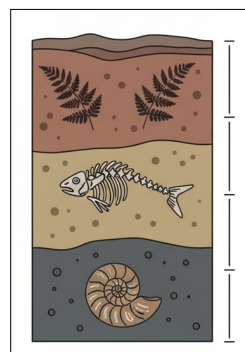
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# Evolutionary Trees



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# Fossils and Extinction



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## **Variation and Evolution**



## **Sexual and Asexual Reproduction**



## **Meiosis**



## **Genetic Engineering**



## **Selective Breeding**



## **Cloning**



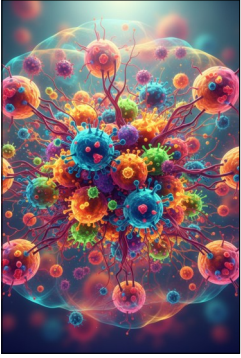
## **Fossils and Extinction**



## **Evolutionary Trees**



## Viral Diseases



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## Bacterial Diseases



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## Fungal Diseases



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## Protist Diseases



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## Human Defense Systems



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## Vaccination



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## Antibiotics & Painkillers



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## Resistant Bacteria



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## **Bacterial Diseases**



## **Viral Diseases**



## **Protist Diseases**



## **Fungal Diseases**



## **Vaccination**



## **Human Defense Systems**



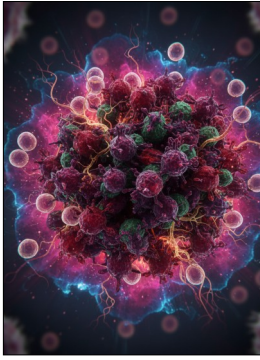
## **Resistant Bacteria**



## **Antibiotics & Painkillers**



## Cancer



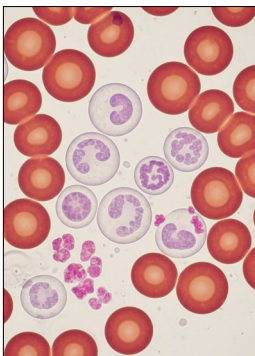
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## Plant Disease



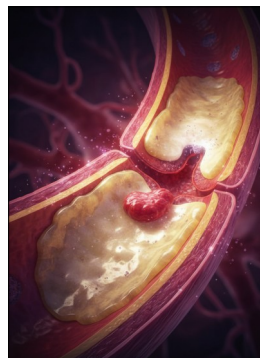
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## Blood Components



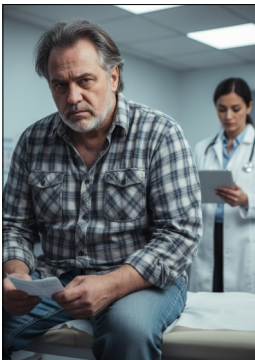
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## Coronary Heart Disease



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## Health Issues



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## Lifestyle Effects on Non-Communicable Diseases



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## The Nervous System



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## The Endocrine System



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## **Plant Disease**



## **Cancer**



## **Coronary Heart Disease**



## **Blood Components**



## **Lifestyle Effects on Non-Communicable Diseases**



## **Health Issues**



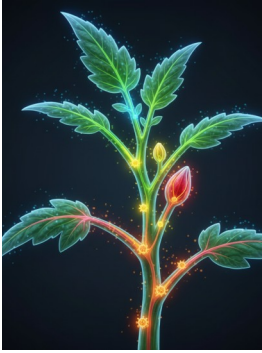
## **The Endocrine System**



## **The Nervous System**



# Plant Hormones



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# Photosynthesis



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# Photosynthetic Reaction



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# Respiration



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# Aerobic & Anaerobic Respiration



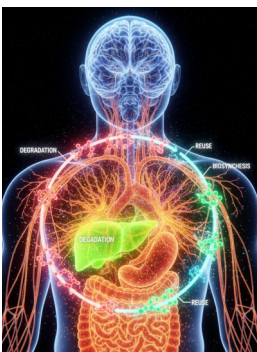
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# Metabolism



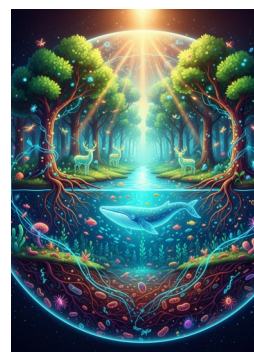
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# Recycling of Molecules



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# Ecology



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## **Photosynthesis**



## **Plant Hormones**



## **Respiration**



## **Photosynthetic Reaction**



## **Metabolism**



## **Aerobic and Anaerobic Respiration**



## **Ecology**



## **Recycling of Molecules**

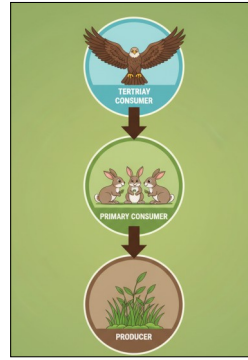


# Ecosystems



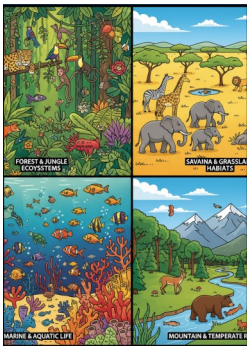
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# Food Chains and Webs



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# Biodiversity



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# Waste Management



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# Land Use



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# Human Impact on the Environment



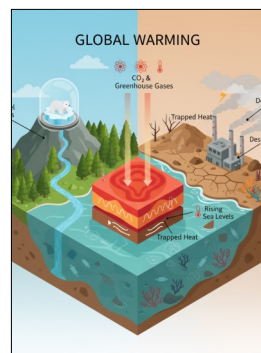
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# Deforestation



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# Global Warming



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## **Food Chains and Webs**



## **Ecosystems**



## **Waste Management**



## **Biodiversity**



## **Human Impact on the Environment**



## **Land Use**



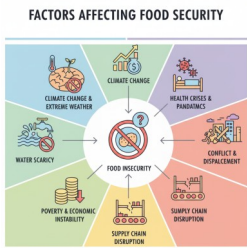
## **Global Warming**



## **Deforestation**



# Factors Affecting Food Security



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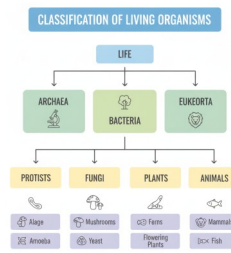
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# Classification of Living Organisms



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# Use of Apparatus & Techniques



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# Working Scientifically



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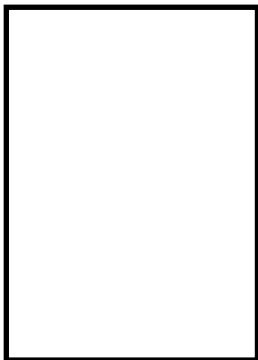
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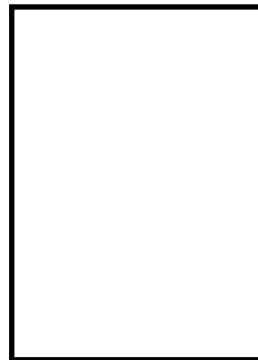
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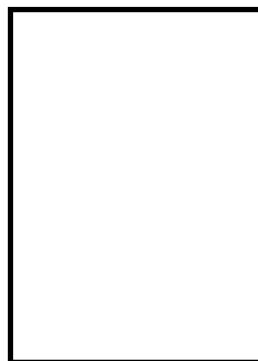
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## Classification of Living Organisms



## Factors Affecting Food Security



## Working Scientifically



## Use of Apparatus & Techniques



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## Build Instructions

- 1) **Print out double sided along the 'Long Edge.'**  
- This will align the front and back properly.
- 2) **If you can, use the thickest card your printer will hold.**  
- This will increase durability.
- 3) **Cut out the cards using a guillotine.**  
- You can use scissors but will be longer and less accurate.
- 4) **Use the small dash marks on either side to line up each cut.**  
- You can use the card outlines too.
- 5) **Use the dash marks on either side to line up each cut.**  
- You can use the card outlines too.
- 6) **Complete the card information yourself.**  
- You can use this to revise specific details.

## Game Instructions

- 1) **Play with at least 1 other person.**
- 2) **Split the pack equally.**
- 3) **The first player asks the next player about the subject printed on the front of the playing card.**
- 4) **If the other person can explain to the first player about the subject correctly, they win the card.**
- 5) **They then get another go for each question they get right!**
- 6) **When they get a question wrong, the turn goes to the next player.**
- 7) **The loser is the player who runs out of cards.**
- 8) **The winner is the player with the most cards.**
- 9) **As an alternative, a player can create their own information on the 'B-Pack' which can increase or decrease the level of difficulty / challenge.**

