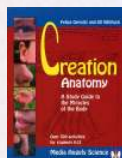


Creation Anatomy Origins of Life, DNA



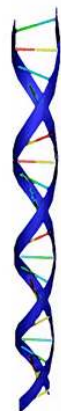
Presented by
Felice Gerwitz
Author ~ Creation Study Guides



Life Begins... in the beginning!

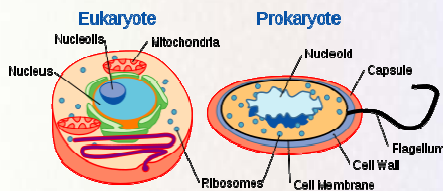
- Creation ~ Genesis 1:26-28
- Man was created in the sixth day





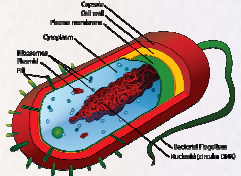
God Made Our Cells!

- Cells
- DNA
- RNA
- Chromosomes



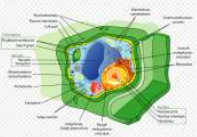
Cells!

- Different shapes and sizes
- Basic cells
 - People } many cells
 - Plants } one-celled organisms or multi-cellular
 - Animals }



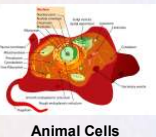
Different Cells

****Plant****




Plant Cells

****Animal****




Animal Cells

SINGLE cell

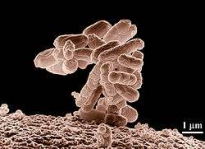


Many cells




Where are cells?


- All around us!



Bacteria
Bad!





Plants, trees and flowers!



~ DNA ~

- Our body is made of cells
- DNA is found inside billions of cells
- Looks like a twisted ladder

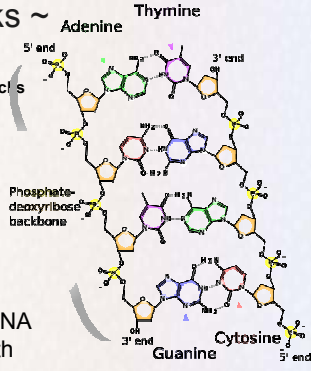





Building Blocks ~ DNA

- 4-Basic Building Blocks
- G - Guanine
- C - Cytosine
- A - Adenine
- T - Thymine


Possible combinations of DNA are 10 to the 87th power!





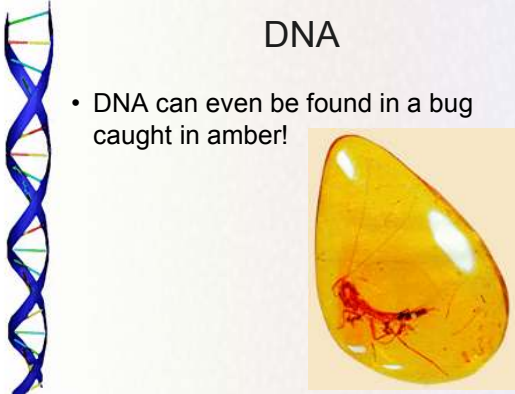
DNA in every human cell

- 3,000,000 base pairs in DNA of every human = • 1,000 books of 500 pages




DNA

- DNA can even be found in a bug caught in amber!




How long is DNA?

- Starfish DNA = 1 foot long
- Pigeon's DNA = 2 feet long
- Human's DNA = 6 feet long
- Frog's DNA = 8 feet long




**What Came First?
Chicken or Egg?**






Why do you look the way you do?

- Determine:
 - Gender
 - Male
 - Female
 - Hair
 - Eye Color
 - Bone Structure
 - Height
 - Body Chemistry

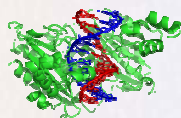



46-Chromosomes!



Life Begins!

- Miracle!
 - God created life!
- Each cell (except red blood cells)
 - 46-chromosomes
 - 23-Come from the mother
 - 23-Come from the father



Growth of Baby

- In about 12 days — the brain is distinguishable from the rest of the baby
 - 3 weeks — the first heartbeat
 - 5-6 weeks — first bone hardens (ossifies)
 - 7.5 weeks — knee and elbow joints
 - 3rd month — first nail appears
 - 4th month — first hair
 - 5th month — mother feels first movement
 - 6th month — eyes first open
 - 8th month — baby responds to mother's voice
 - 9th month — **Birth**, first breath



Birth to Toddler

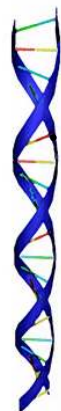


- 1st month after birth — recognizes Mom's smell
- 6 weeks — first smile
- 2-3 months — recognizes Mom's face
- 4th month — first laugh
- 5th month — rolls over for first time
- 6th month — begins to make sounds and crawl
- 9th month — says first word: now has control over breath, mouth, tongue, larynx, lips and brain.
- 9 months -1 year — first steps: now has control over a complicated systems of muscle, contraction to stand, coordinated by the cerebellum in the brain.



Fun Facts

- 75-trillion cells in an adult
- An elephant ahs 85 x the number of cells in a human
- Shortest life of a cell in 3-4 days (lining of intestines)
- Longest life is purkinje cell (cell in brain synapses)
- Cells come together to form tissue
- Tissues form organs
- 70% of cell is water in cytoplasm
- Garbage collectors of cells – digest bacteria (lysosomes)



Carolus Linneaeus 1701-1778



Put things in Order

- Class --classification
- Species
 - Sorted "KINDS" into species
 - Dogs – species that came from one "KIND"





Middle Ages ~ Francesco Redi

- Scientific facts:
 - Frogs spontaneously generated from ponds
 - Piles of garbage generate rats and flies
 - Maggots grew out of spoiled meat
- Redi Observed
 - Meat in open jar “grew” maggots
 - Meat in closed jar did not
 - Boiled chicken broth experiment

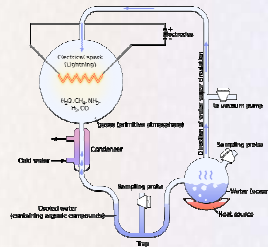


Redi – Law of Biogenesis
 – LIFE ALWAYS COMES FROM LIFE!
 SCIENTIFIC LAW AND NOT A THEORY



Scientists Try to Create Life

- Stanley Miller Experiment
 - Tried to make life!
 - It didn't work!
 - Only God can create life from nothing.
 - Why? Because He is God.





Adaptation is Not Evolution!

- Swimmers
- Athletes training
- Get use to cold weather
- Get use to hot weather



THERE WAS a first parents and their names are ADAM and EVE



Christians!



- God loves YOU!
- He wants YOU to know HIM!
- Know your science
- Know that science POINTS to a Creator God
- Life could not happen by chance!
- Praise God daily for the gift of life!
