

# FAITH & REASON

*MADE SIMPLE*



RATIONALLY DEFEND WHAT YOU  
BELIEVE IN A CULTURE OF SKEPTICISM

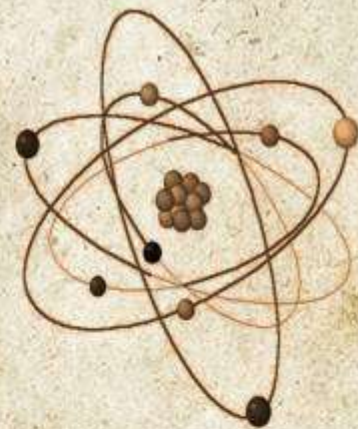
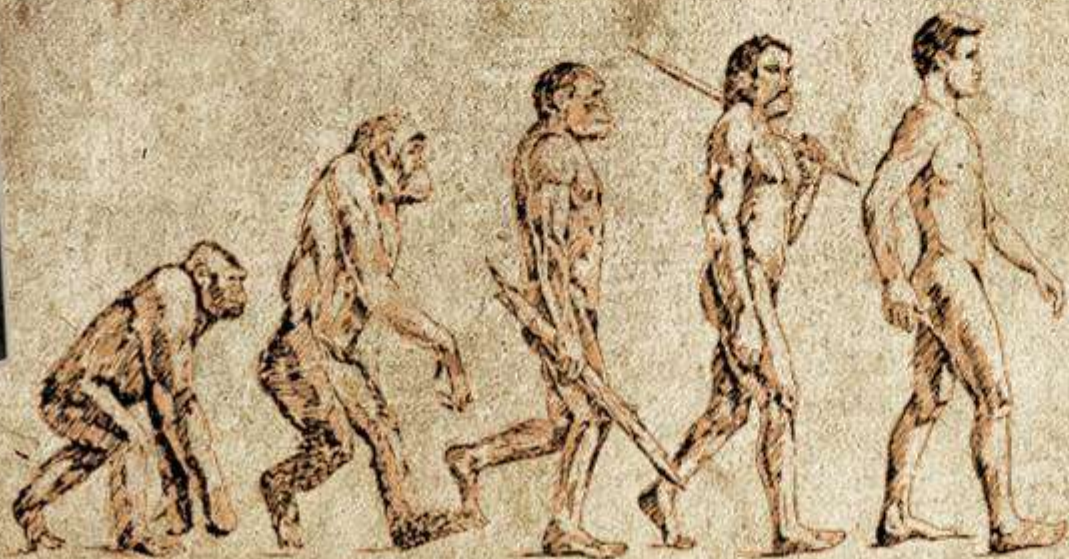


*With*  
*Rick McGough*  
***PART 3***



# CREATION vs. EVOLUTION

(PART 3)







# ***THE FLAWS OF THE THEORY OF*** **Evolution**



**1 – Violates the 2<sup>nd</sup> \_\_\_\_\_ of \_\_\_\_\_**

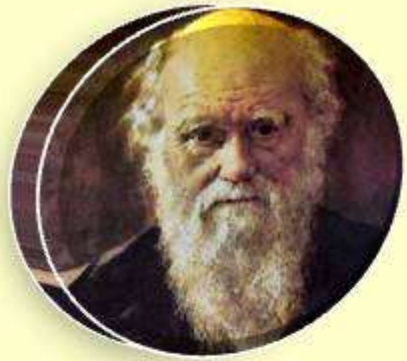
**2 – Violates the Law of \_\_\_\_\_ - \_\_\_\_\_**

**3 – Purposely Confuses \_\_\_\_\_-Evolution w/ \_\_\_\_\_ Evolution  
(New Kind)**

**4 – The \_\_\_\_\_ Record Contradicts Evolution**

**5 – \_\_\_\_\_ Do Not Bring Increased Information**

**6 – Evolution Contradicts the Order, Design,  
Beauty & Information We Observe**



# ***THE FLAWS OF THE THEORY OF*** **Evolution**



**1 – Violates the 2<sup>nd</sup> Law of Thermodynamics**

**2 – Violates the Law of \_\_\_\_\_ - \_\_\_\_\_**

**3 – Purposely Confuses \_\_\_\_\_-Evolution w/ \_\_\_\_\_ Evolution  
(New Kind)**

**4 – The \_\_\_\_\_ Record Contradicts Evolution**

**5 – \_\_\_\_\_ Do Not Bring Increased Information**

**6 – Evolution Contradicts the Order, Design,  
Beauty & Information We Observe**





# ***THE FLAWS OF THE THEORY OF*** **Evolution**



**1 – Violates the 2<sup>nd</sup> Law of Thermodynamics**

**2 – Violates the Law of Bio-Genesis**

**3 – Purposely Confuses \_\_\_\_\_-Evolution w/\_\_\_\_\_ Evolution  
(New Kind)**

**4 – The \_\_\_\_\_ Record Contradicts Evolution**

**5 – \_\_\_\_\_ Do Not Bring Increased Information**

**6 – Evolution Contradicts the Order, Design,  
Beauty & Information We Observe**





# ***THE FLAWS OF THE THEORY OF*** **Evolution**



**1 – Violates the 2<sup>nd</sup> Law of Thermodynamics**

**2 – Violates the Law of Bio-Genesis**

**3 – Purposely Confuses Micro -Evolution w/Macro Evolution  
(New Kind)**

**4 – The \_\_\_\_\_ Record Contradicts Evolution**

**5 – \_\_\_\_\_ Do Not Bring Increased Information**

**6 – Evolution Contradicts the Order, Design,  
Beauty & Information We Observe**





# ***THE FLAWS OF THE THEORY OF*** **Evolution**



**1 – Violates the 2<sup>nd</sup> Law of Thermodynamics**

**2 – Violates the Law of Bio-Genesis**

**3 – Purposely Confuses Micro -Evolution w/Macro Evolution  
(New Kind)**

**4 – The Fossil Record Contradicts Evolution**

**5 – \_\_\_\_\_ Do Not Bring Increased Information**

**6 – Evolution Contradicts the Order, Design,  
Beauty & Information We Observe**





# ***THE FLAWS OF THE THEORY OF*** **Evolution**



**1 – Violates the 2<sup>nd</sup> Law of Thermodynamics**

**2 – Violates the Law of Bio-Genesis**

**3 – Purposely Confuses Micro -Evolution w/Macro Evolution  
(New Kind)**

**4 – The Fossil Record Contradicts Evolution**

**5 – Mutations Do Not Bring Increased Information**

**6 – Evolution Contradicts the Order, Design,  
Beauty & Information We Observe**



**EVIDENCES OF A**

**CREATOR • GOD**



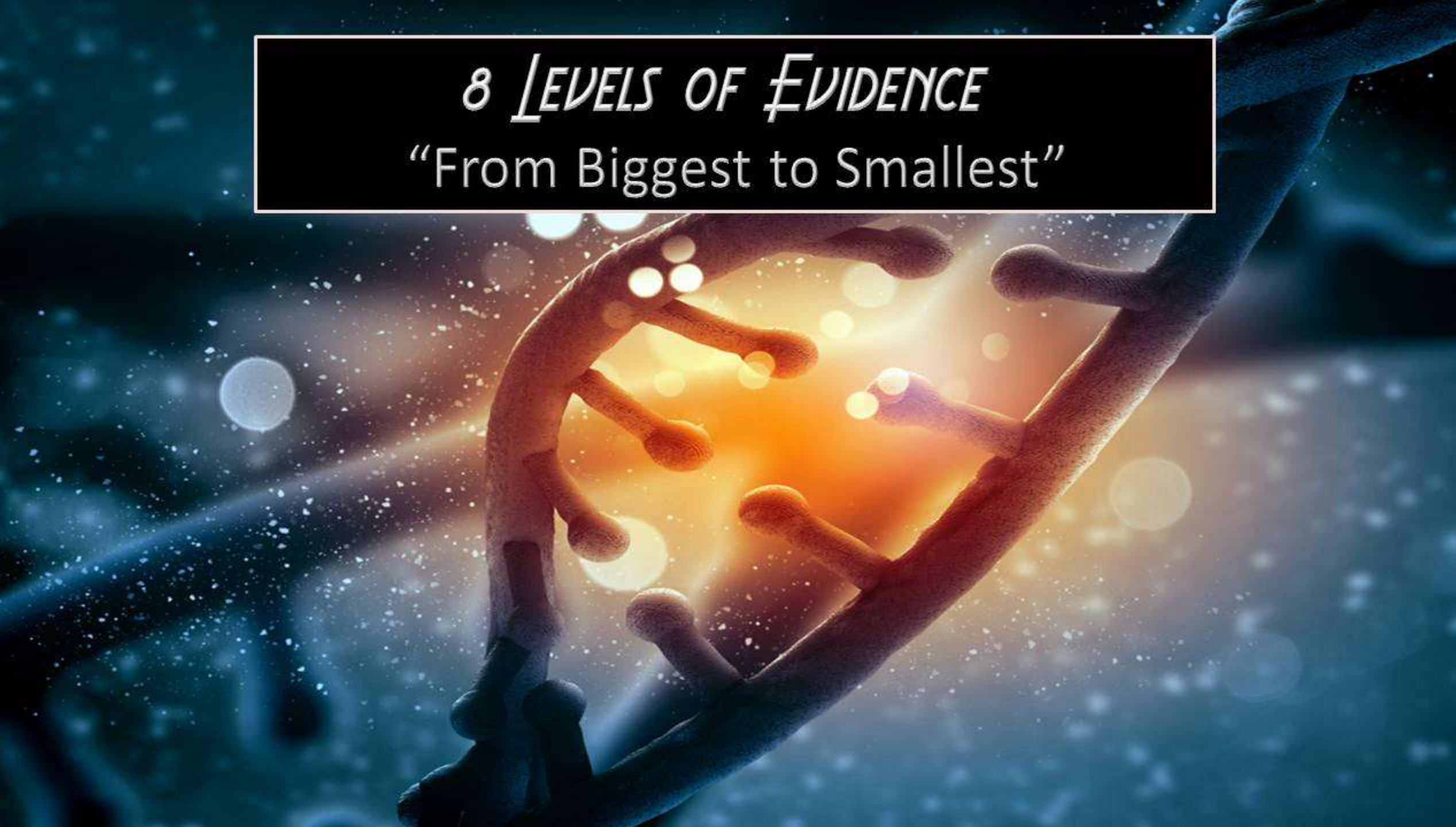
EVIDENCES OF A

*“Design - Designer”*  
*“Information - Intelligence”*

CREATOR • GOD



*8 LEVELS OF EVIDENCE*  
“From Biggest to Smallest”





# *8 LEVELS OF EVIDENCE*

*“From Biggest to Smallest”*

- 1. The Universe*
- 2. Our Solar System*
- 3. The Earth*
- 4. Living Creatures on the Earth*
- 5. The Human Body*
- 6. The Microscopic World*
- 7. The Human Cell*
- 8. DNA (In the Nucleus of the Cell)*



**Romans 1:20 NASB For since the creation of the world His invisible attributes, His eternal power and divine nature, have been clearly seen, being understood through what has been made, so that they are without excuse.**



**Romans 1:20 NASB For since the creation of the world**  
**① His invisible attributes,**  
**② His eternal power and**  
**③ divine nature, have been clearly seen, being understood through what has been made, so that they are without excuse.**



# *8 LEVELS OF EVIDENCE*

*“From Biggest to Smallest”*

*1. The Universe*

*2. Our Solar System*

*3. The Earth*

*4. Living Creatures on the Earth*

*5. The Human Body*

*6. The Microscopic World*

*7. The Human Cell*

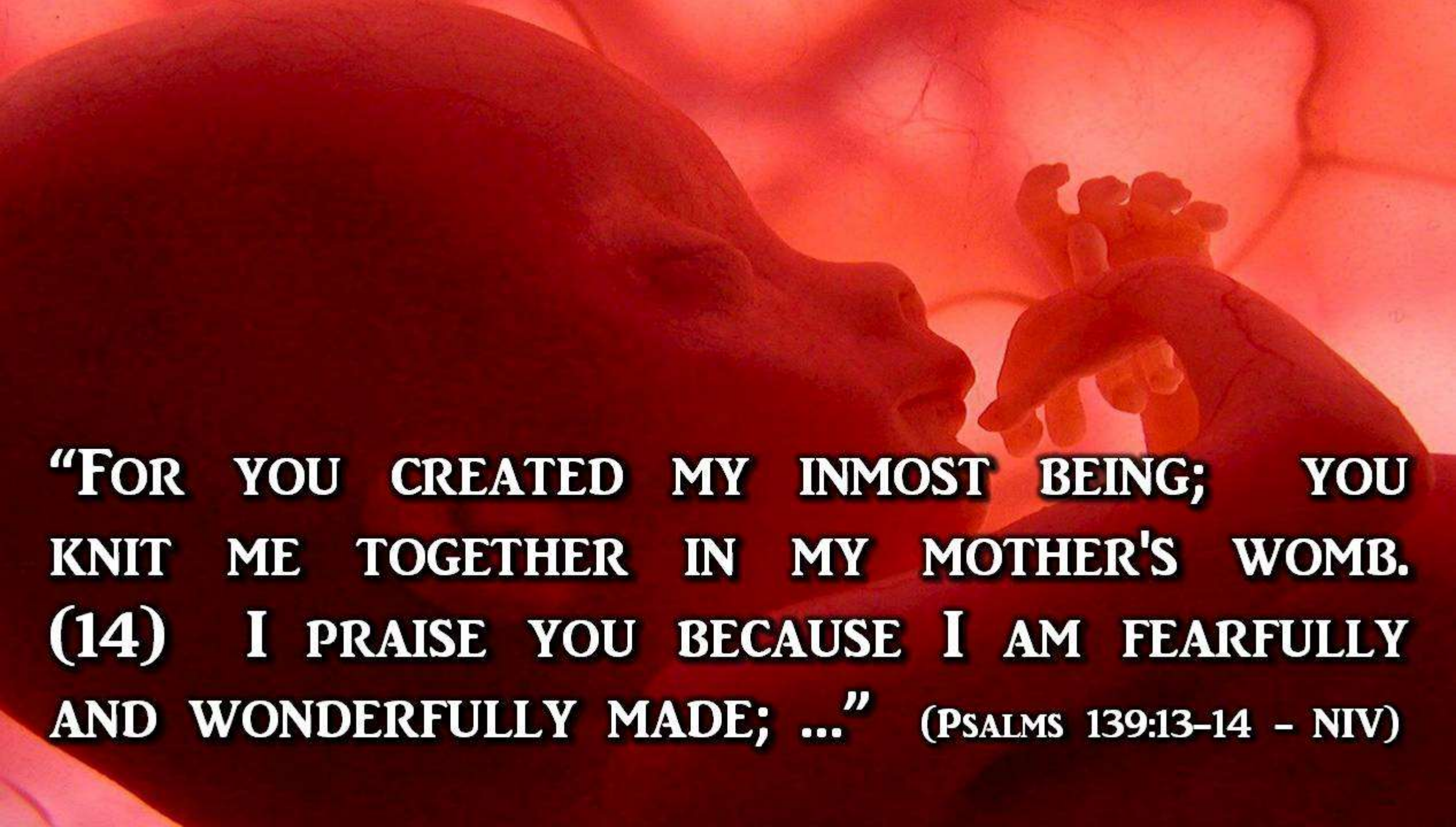
*8. DNA (In the Nucleus of the Cell)*



**"FEARFULLY & WONDERFULLY MADE"**

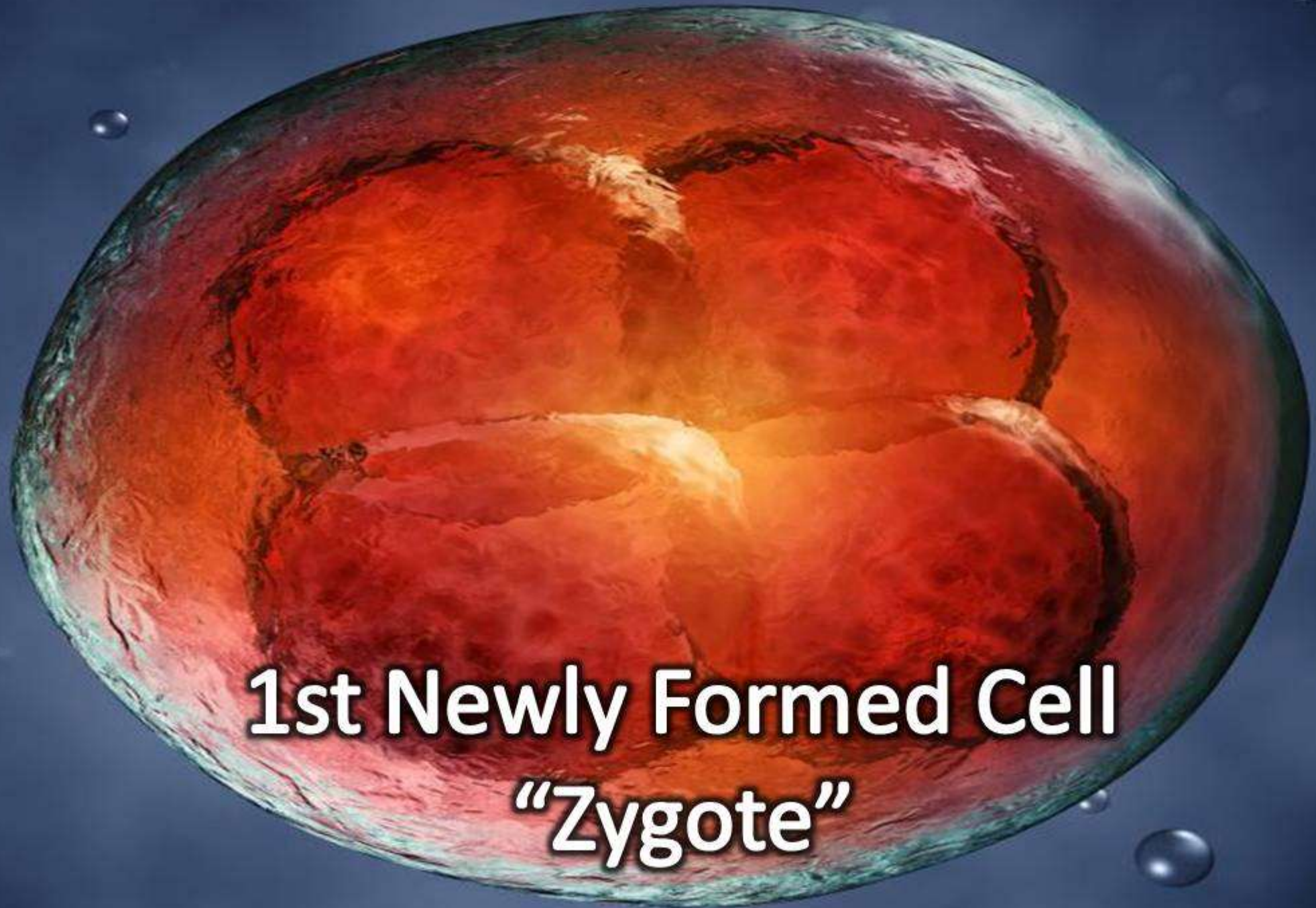






**“FOR YOU CREATED MY INMOST BEING; YOU  
KNIT ME TOGETHER IN MY MOTHER'S WOMB.  
(14) I PRAISE YOU BECAUSE I AM FEARFULLY  
AND WONDERFULLY MADE; ...” (PSALMS 139:13-14 - NIV)**





**1st Newly Formed Cell**  
**"Zygote"**





**1: The Cell Will Multiply Into Trillions of Cells**

**1st Newly Formed Cell  
"Zygote"**





**1: The Cell Will Multiply Into Trillions of Cells**

**2: The Cell Will Diversify Into 200 Different Types of Cells**

**1st Newly Formed Cell  
"Zygote"**





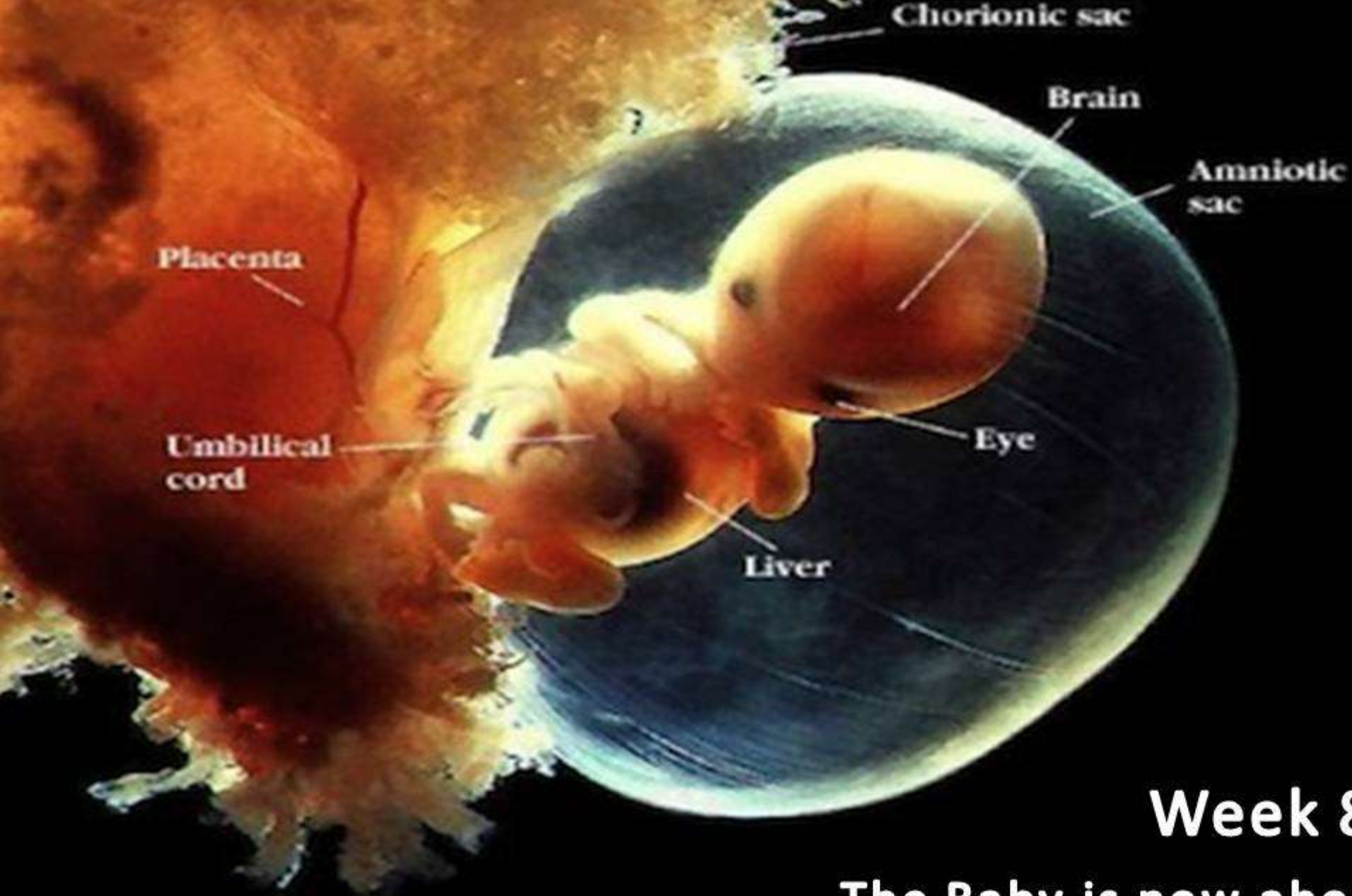
**1: The Cell Will Multiply Into Trillions of Cells**

**2: The Cell Will Diversify Into 200 Different Types of Cells**

**3: All The Trillions of Cells Will Find Their Places  
and Will Begin Functioning Together**

**1st Newly Formed Cell  
"Zygote"**





**Week 8**

**The Baby is now about ½ inch long**







# ***The Human Body is a Machine***

**(Like an Automobile)**







**INTEGUMENTARY  
SYSTEM**



**SKELETAL  
SYSTEM**



**MUSCULAR  
SYSTEM**



**NERVOUS  
SYSTEM**



**LYMPHATIC  
SYSTEM**



**CARDIOVASCULAR  
SYSTEM**



**RESPIRATORY  
SYSTEM**



**DIGESTIVE  
SYSTEM**



**URINARY  
SYSTEM**



**REPRODUCTIVE  
SYSTEM**



**ENDOCRINE  
SYSTEM**

# ***THE 11 MAJOR SYSTEMS OF THE BODY***

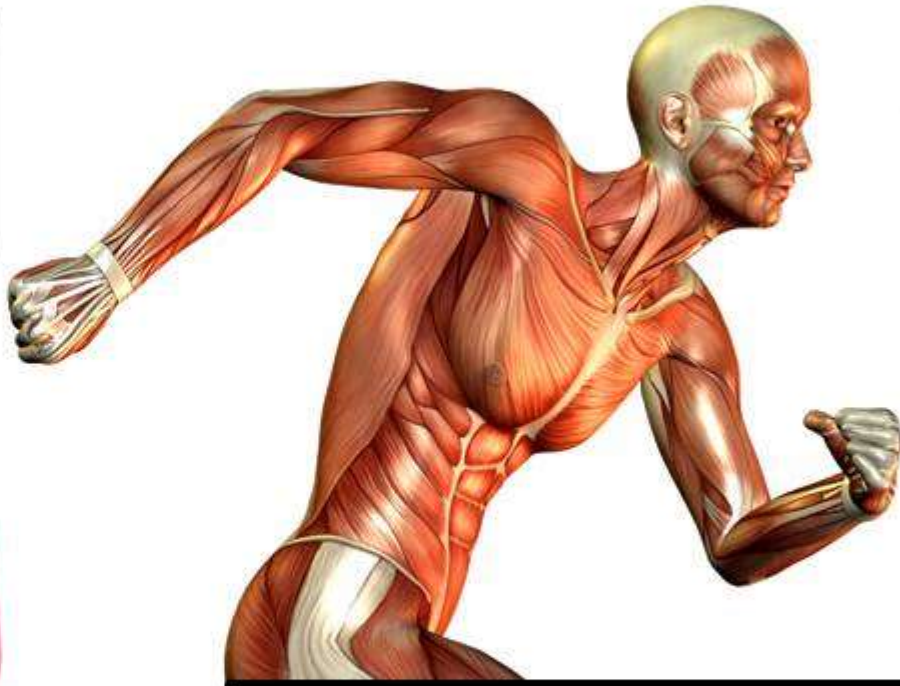


# Skeletal System



**206  
Bones**

**OVER 650  
SKELETAL MUSCLES**



**SKELETAL  
CARDIAC  
SMOOTH**

Providing  
Padding →



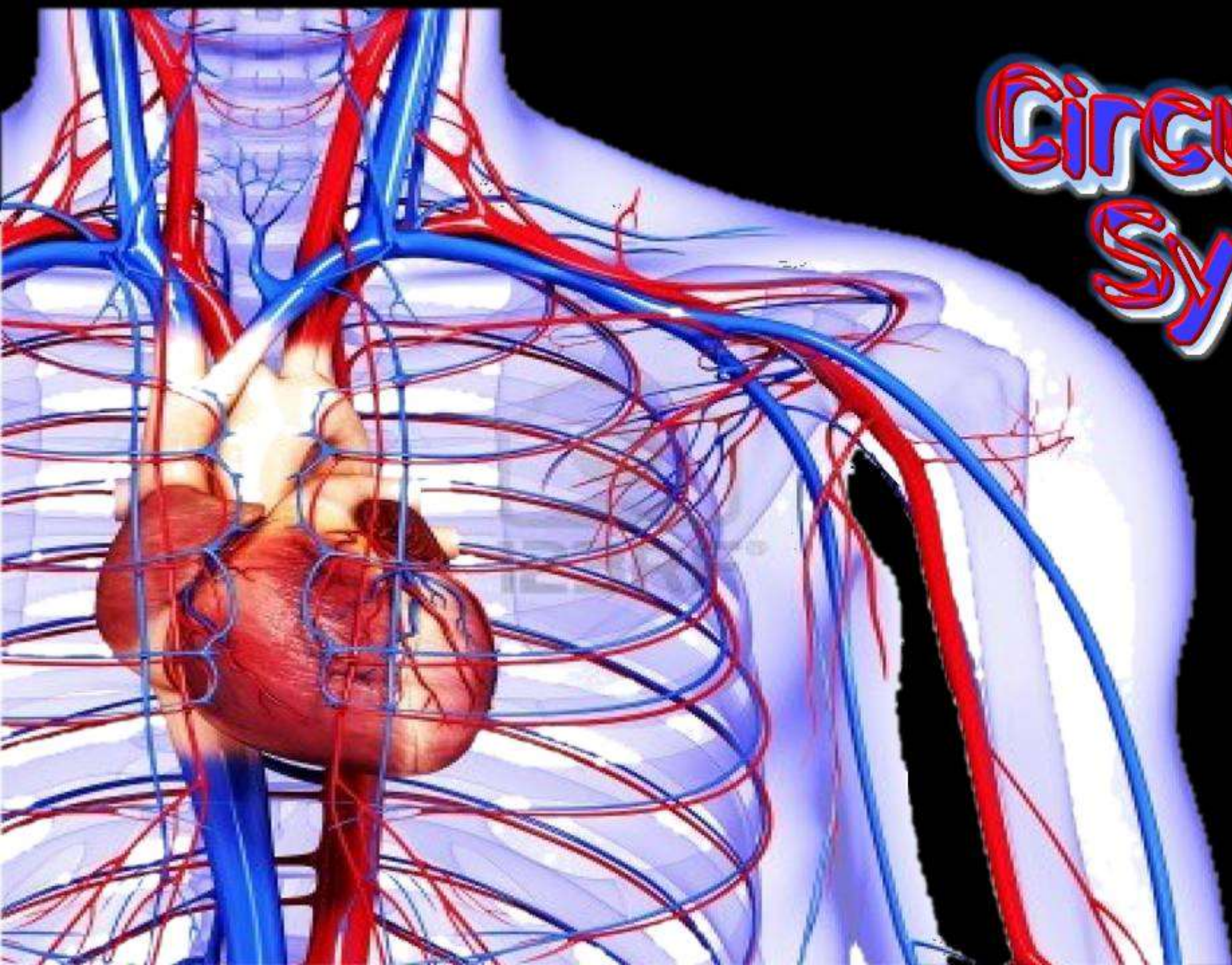
**Joints**  
(Ball & Socket)  
(Hinge) (Pivot)

**Cartilage**

**Muscular  
System**

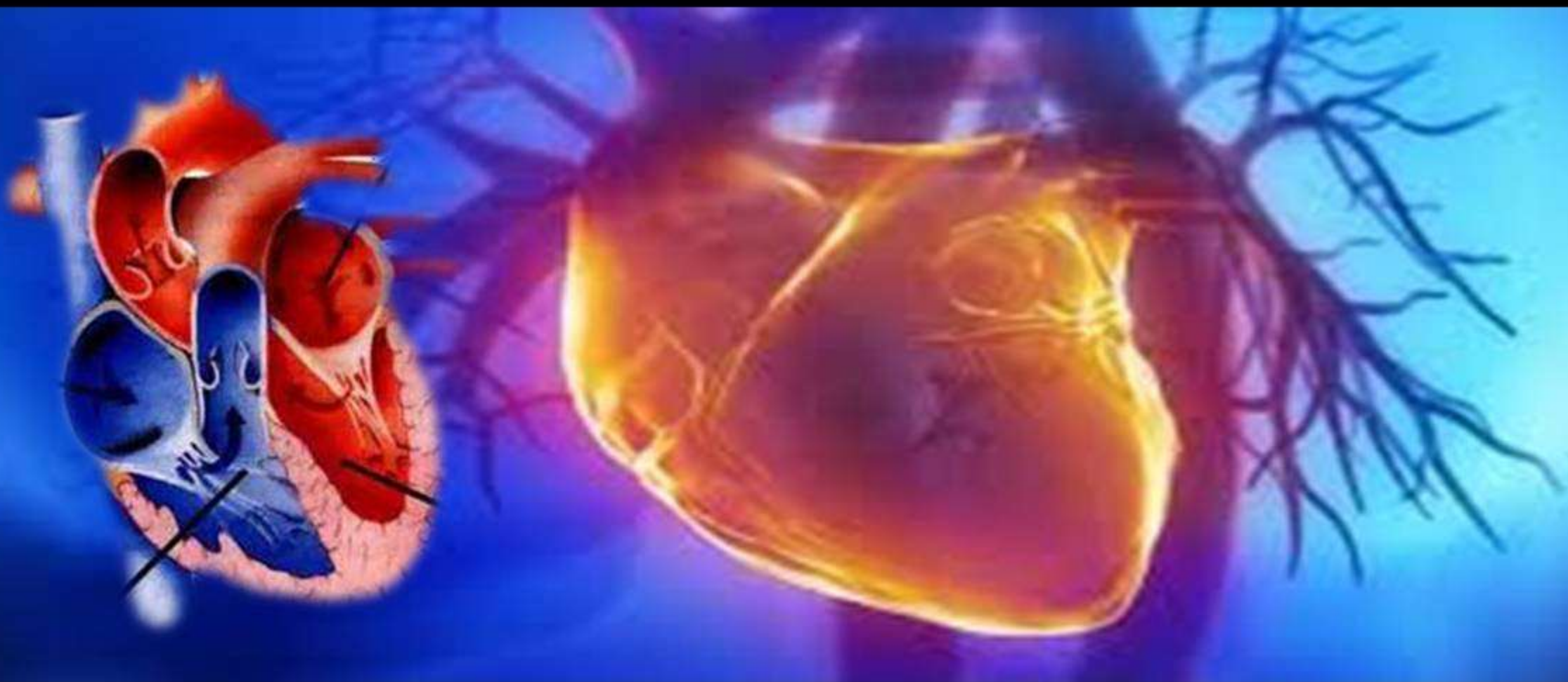


# Circulatory System



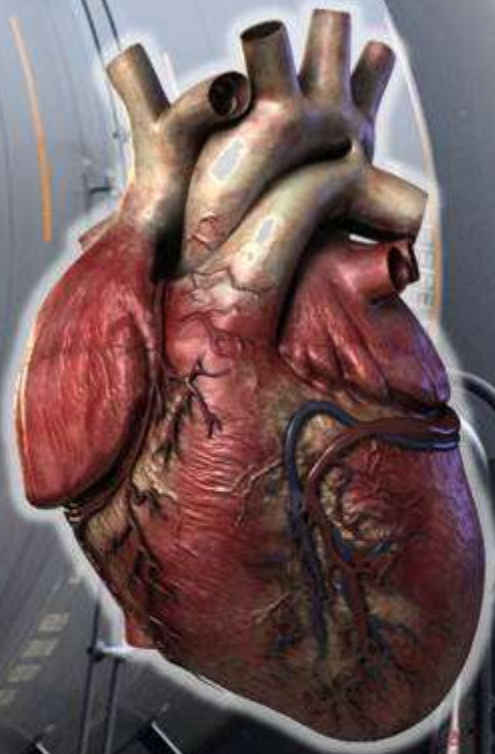


# ***The Human Heart***



**4 Chambers – 4 Valves Opening & Closing 2.5 Billion Times in a Lifetime**

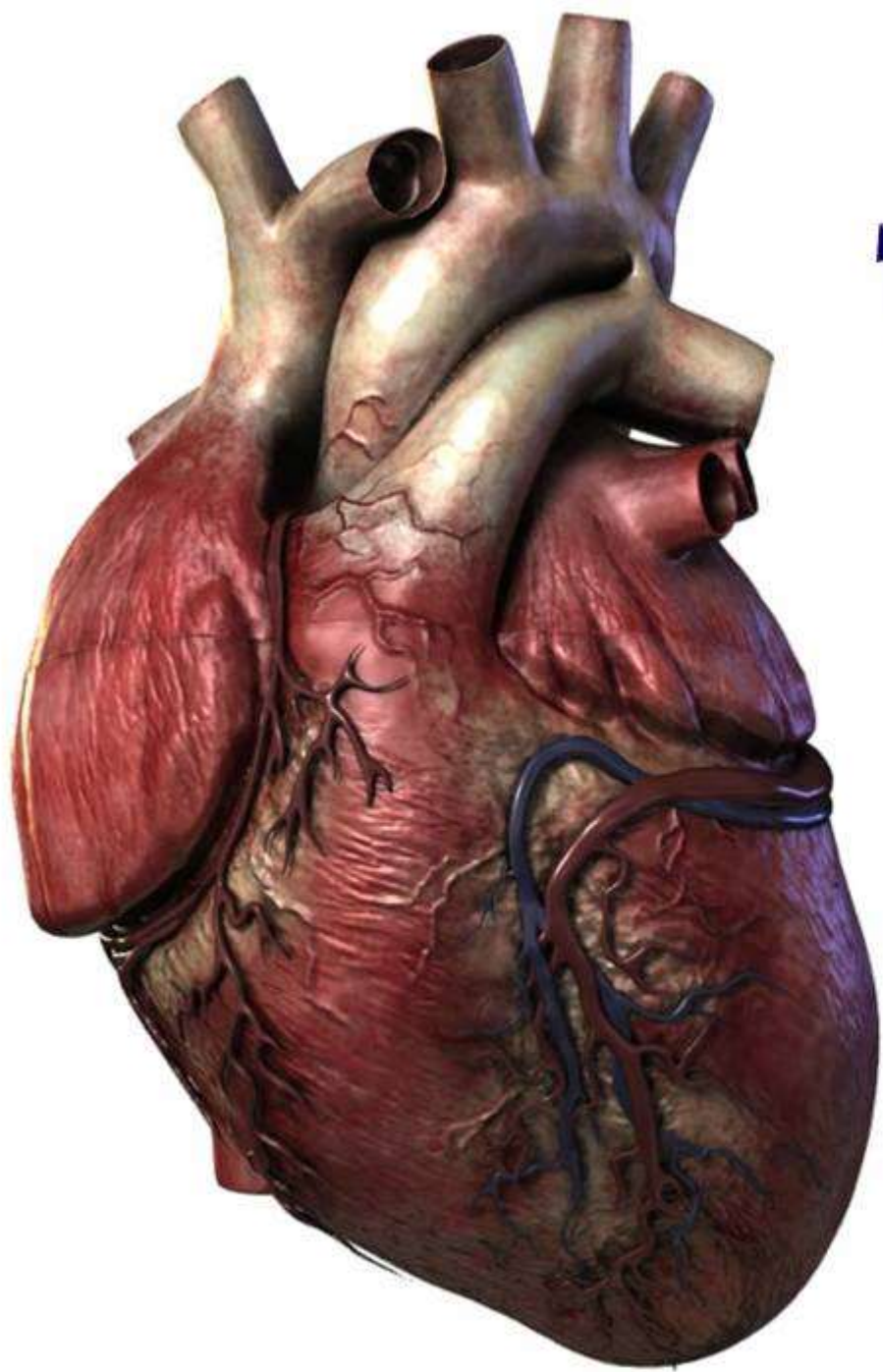




# ***The Human Heart***

**The Heart Pumps Enough Blood  
in an Average Lifetime  
to Fill a Train of Tanker Cars 25 Miles Long**





**THE GREATEST MINDS  
IN THE WORLD  
HAVE NEVER BEEN  
ABLE TO IMPROVE  
UPON THE DESIGN  
OF THE HEART!**



# **The Human Brain**

A glowing blue human brain is the central focus, set against a dark background. The brain is depicted with intricate details of its gyri and sulci, and it is surrounded by numerous bright blue lightning bolts that appear to be striking it from various angles. The overall effect is one of intense energy and electrical activity, representing the complex and powerful nature of the human brain.

**3 Pounds – 100 Billion Neurons**

**The Most Sophisticated Machine In The Universe**



# **The Human Brain**



**Over 100 Trillion “Synapses” in  
the Human Brain  
(Junctions transmitting impulses  
between Neurons)**



# The Human Brain



One researcher estimates that with current technology it would take 10,000 automated microscopes thirty years to map the connections between every neuron in a human brain, and 100 million terabytes of disk space to store the data.

Article – “The Human Neocortex Is More Complex Than a Galaxy” (The Daily Galaxy)



# **The Human Brain**

A glowing blue human brain is the central focus, surrounded by numerous bright blue lightning bolts that appear to be striking it. The background is a dark, almost black, color, which makes the glowing brain and lightning stand out prominently. The overall effect is one of intense energy and complexity.

**The Human Brain is  
more complex  
than an entire galaxy!!!**

Article – “The Human Neocortex Is More Complex Than a Galaxy” (The Daily Galaxy)



# **The Human Brain**

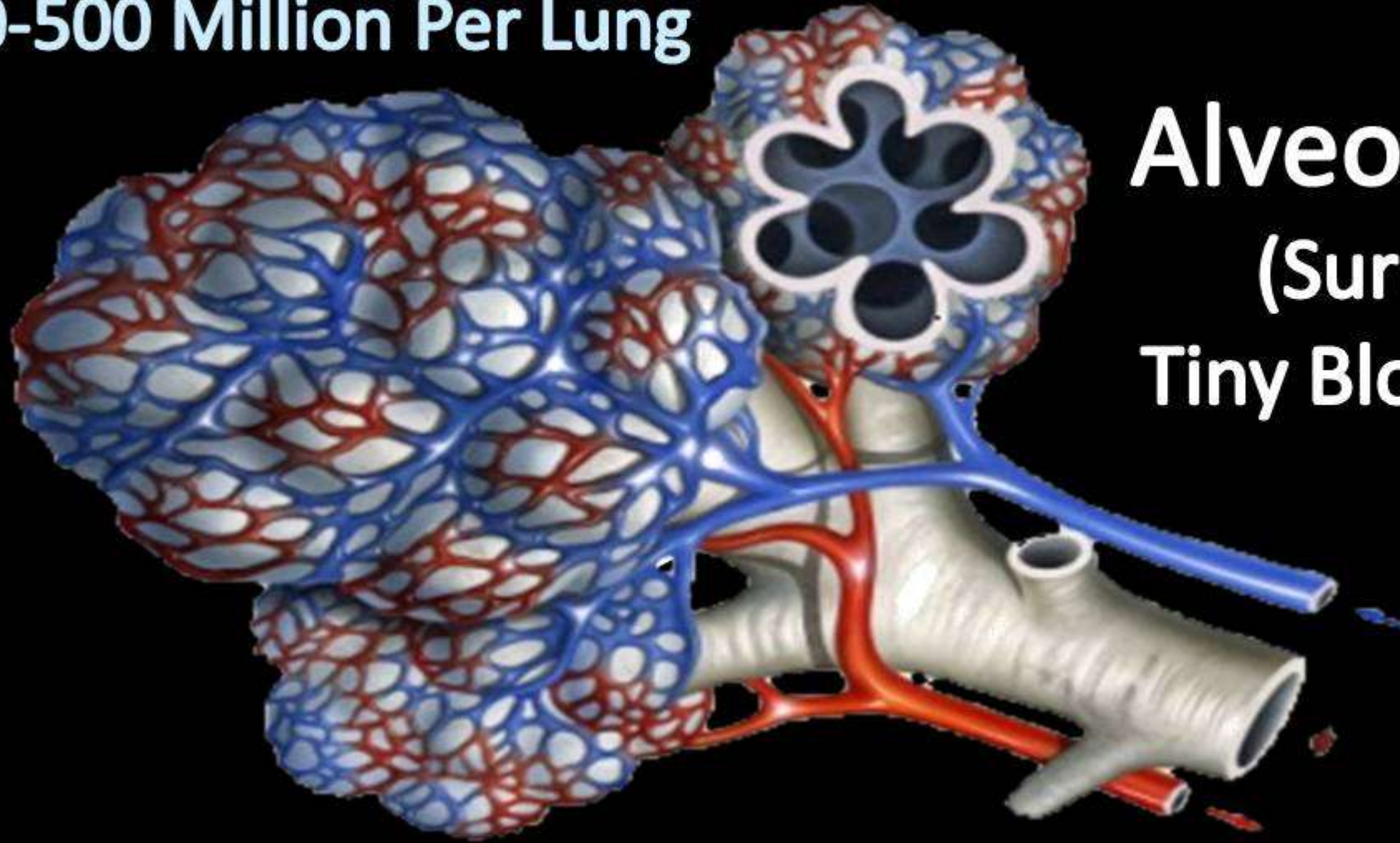
A glowing blue human brain is the central focus, set against a dark background. The brain is depicted with intricate details of its gyri and sulci, and it is surrounded by numerous bright blue lightning bolts that appear to be striking it from various angles. The overall effect is one of intense energy and electrical activity, representing the complex and powerful nature of the human brain.

**The Human Brain Processes About  
100,000 Bits of Information Per Second**



# The Respiratory System

300-500 Million Per Lung



Alveoli (Air Sacs)  
(Surrounded by  
Tiny Blood Capillaries)

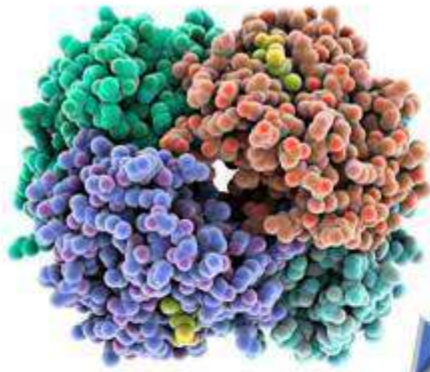
Creating a Surface Area in the Lungs About as Big as a Tennis Court



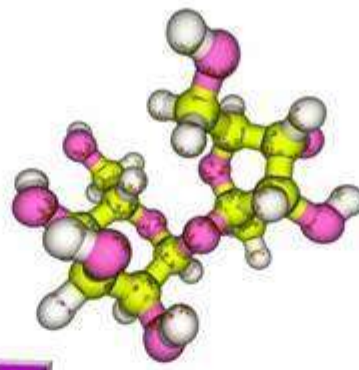
# DIGESTIVE SYSTEM







**PROTEINS**  
(Amino Acids)



**CARBOHYDRATES**



**FATTY ACIDS**



**MINERALS**

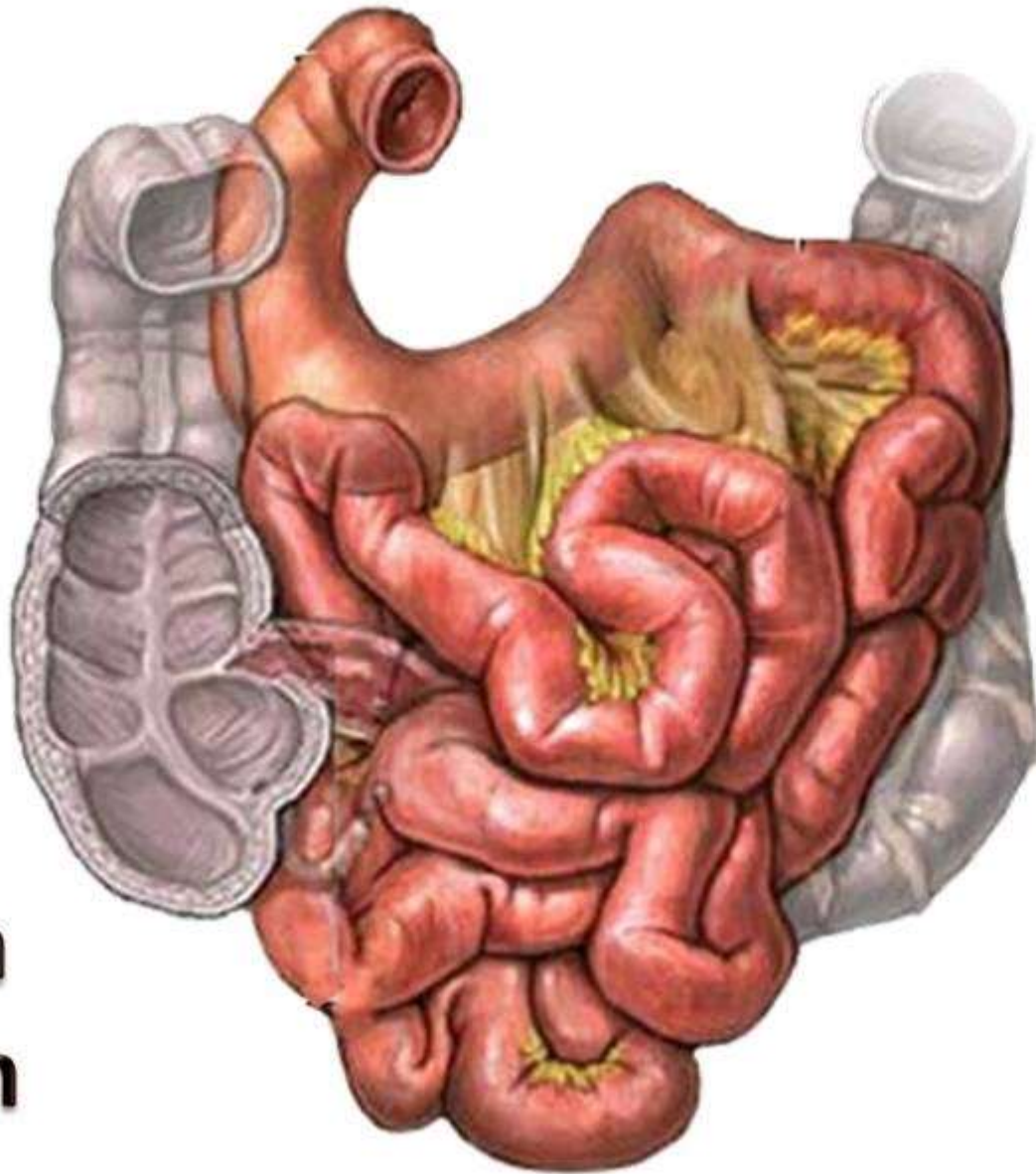


**VITAMINS**



# ***The Small Intestine***

**20-23 Ft.  
Long**

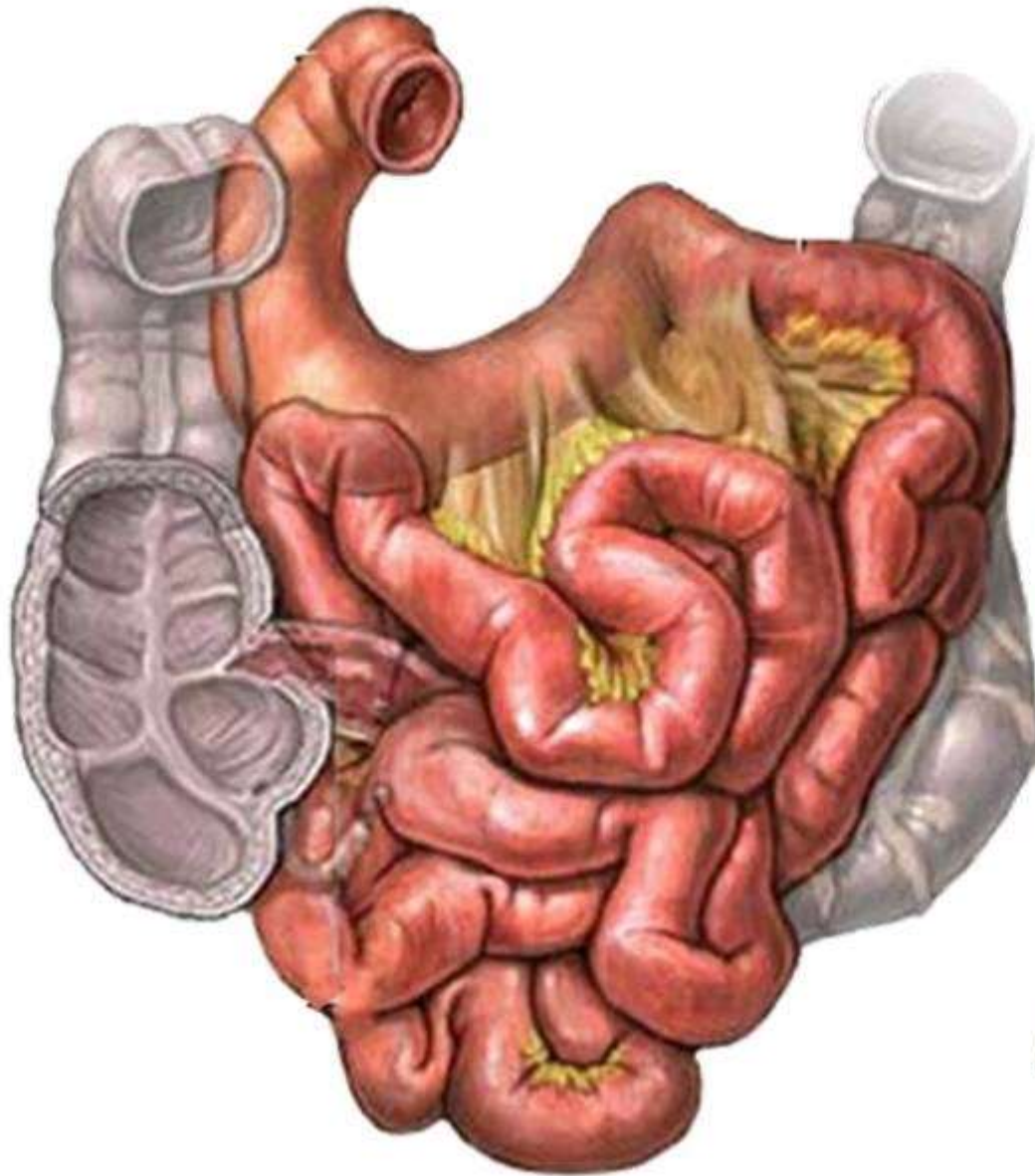


**Surface Area  
6 Sq. Ft.**

**Absorption  
or Diffusion**



# ***The Small Intestine***



**20-23 Ft.  
Long**

**Absorption  
or Diffusion**

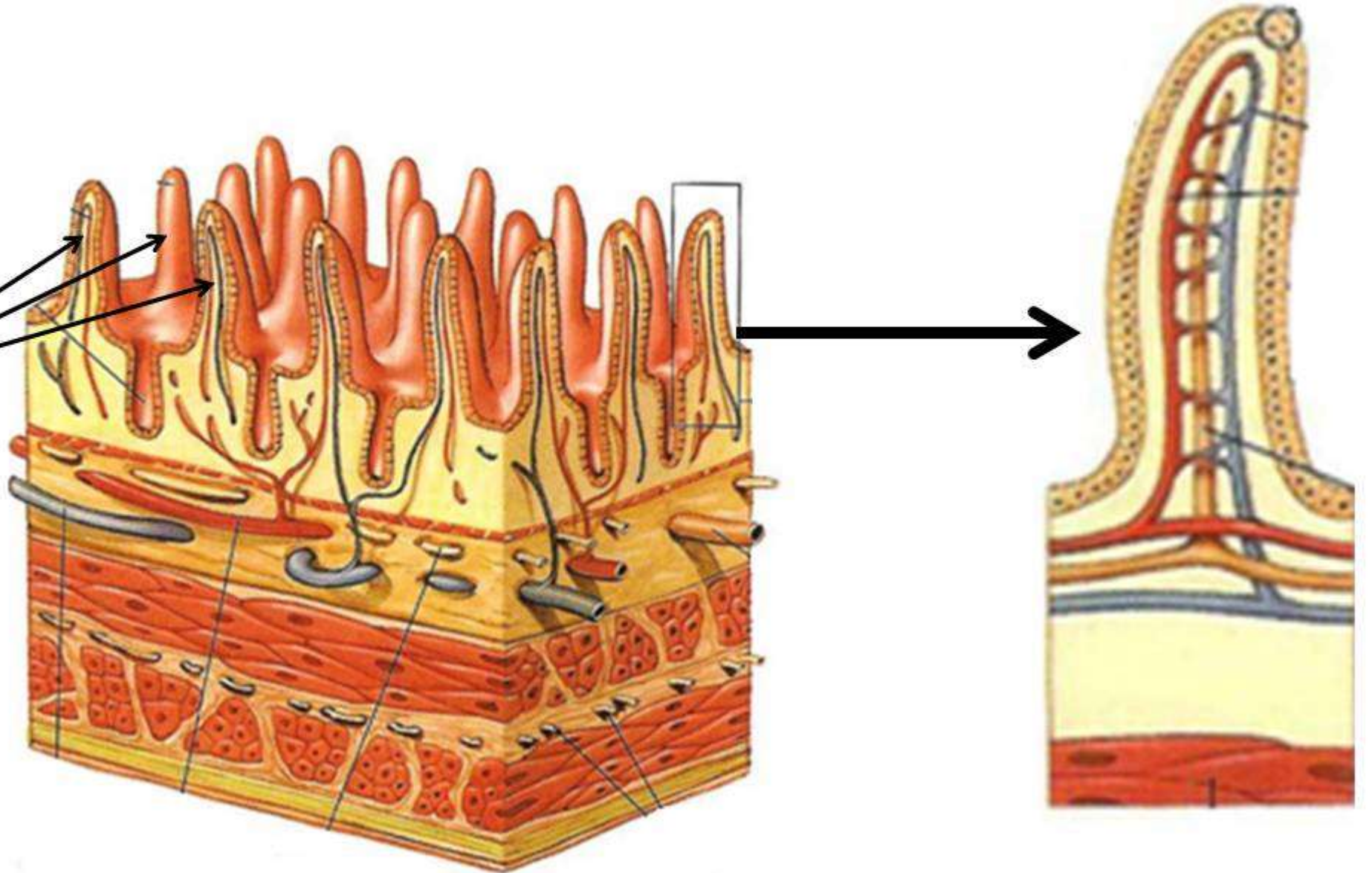
**Surface Area**  
~~**6 Sq. Ft.**~~  
**2700 Sq. Ft.**

**Needed for  
Absorbing Food**



# Small Intestine - "Villi"

"Villi"

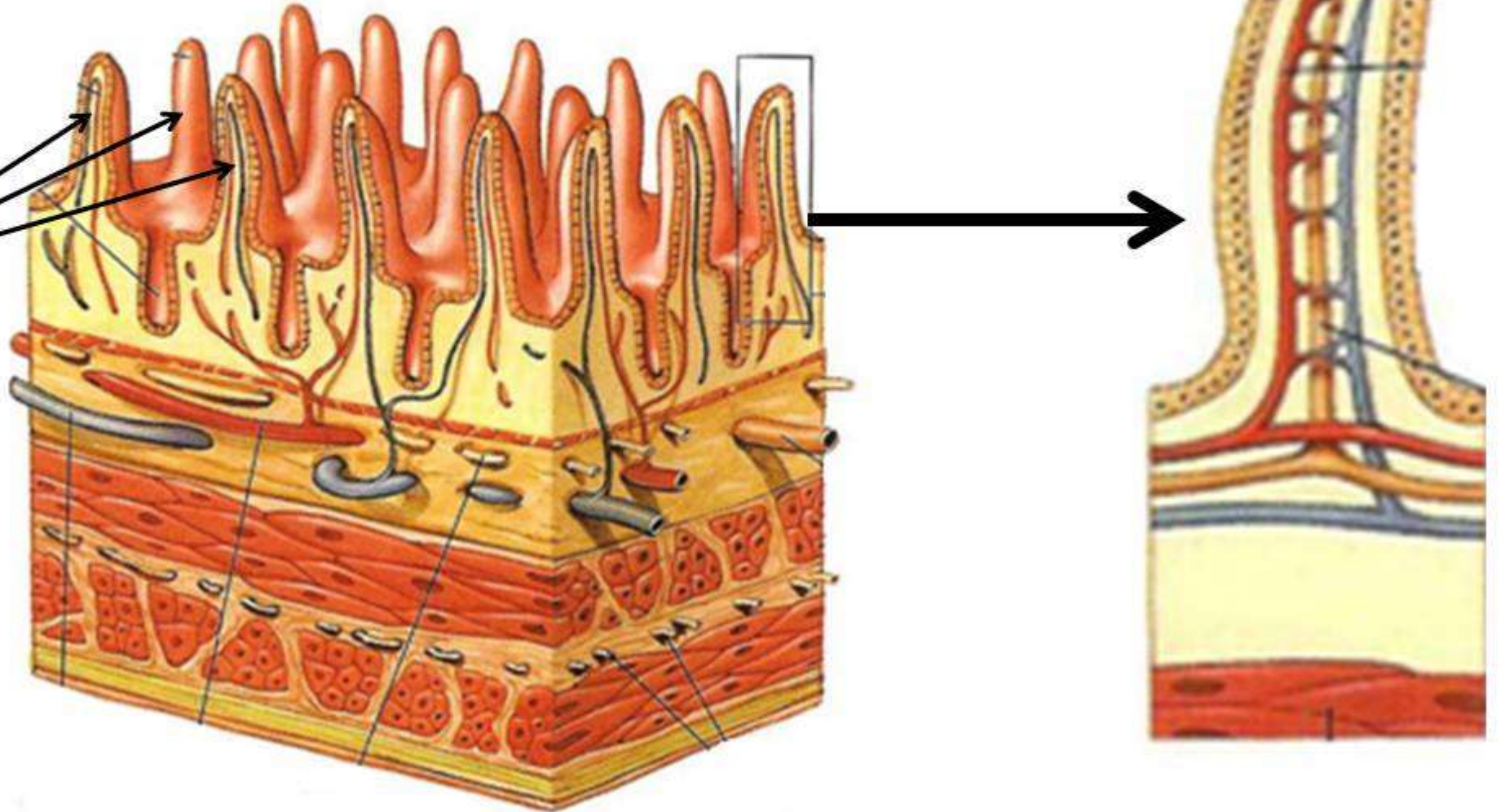




# Small Intestine - "Villi"

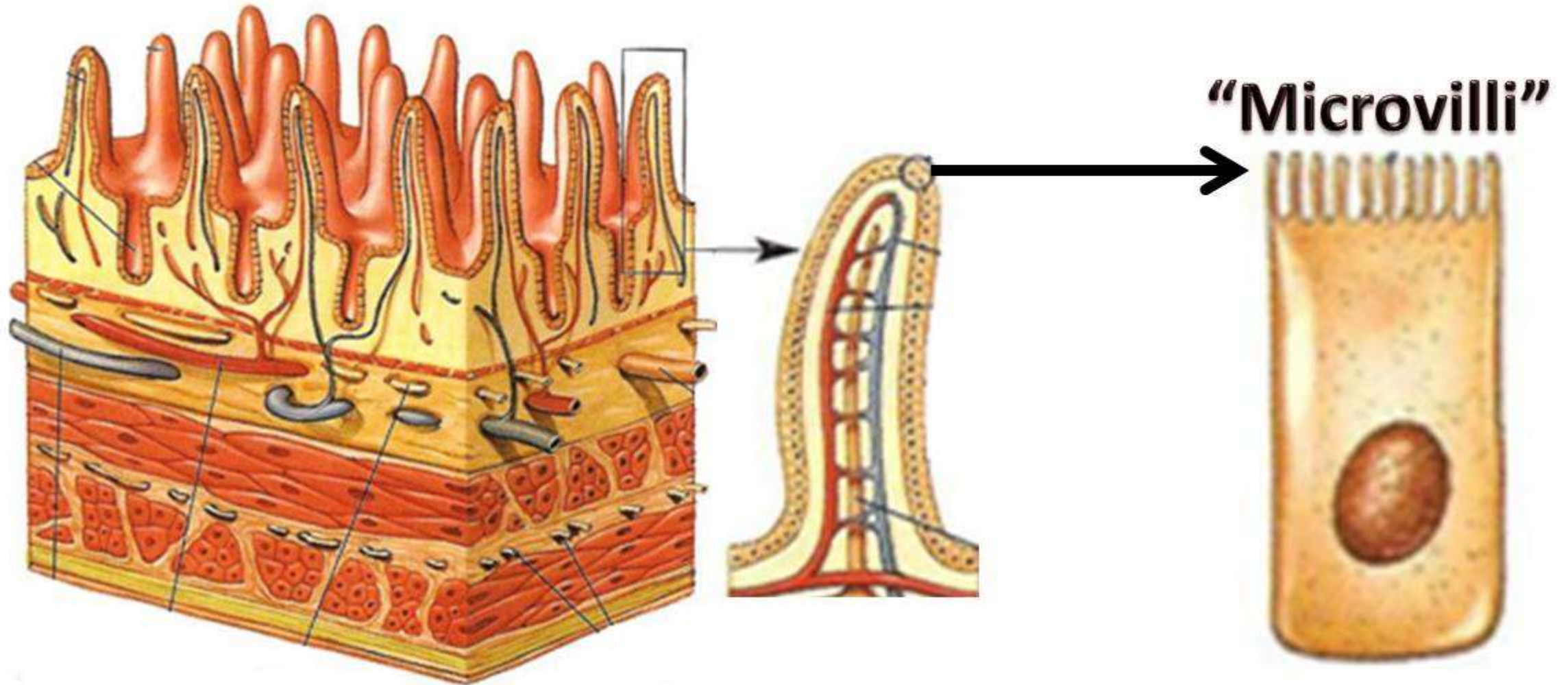
Estimated - 20,000 "Villi" Per Square Inch

"Villi"





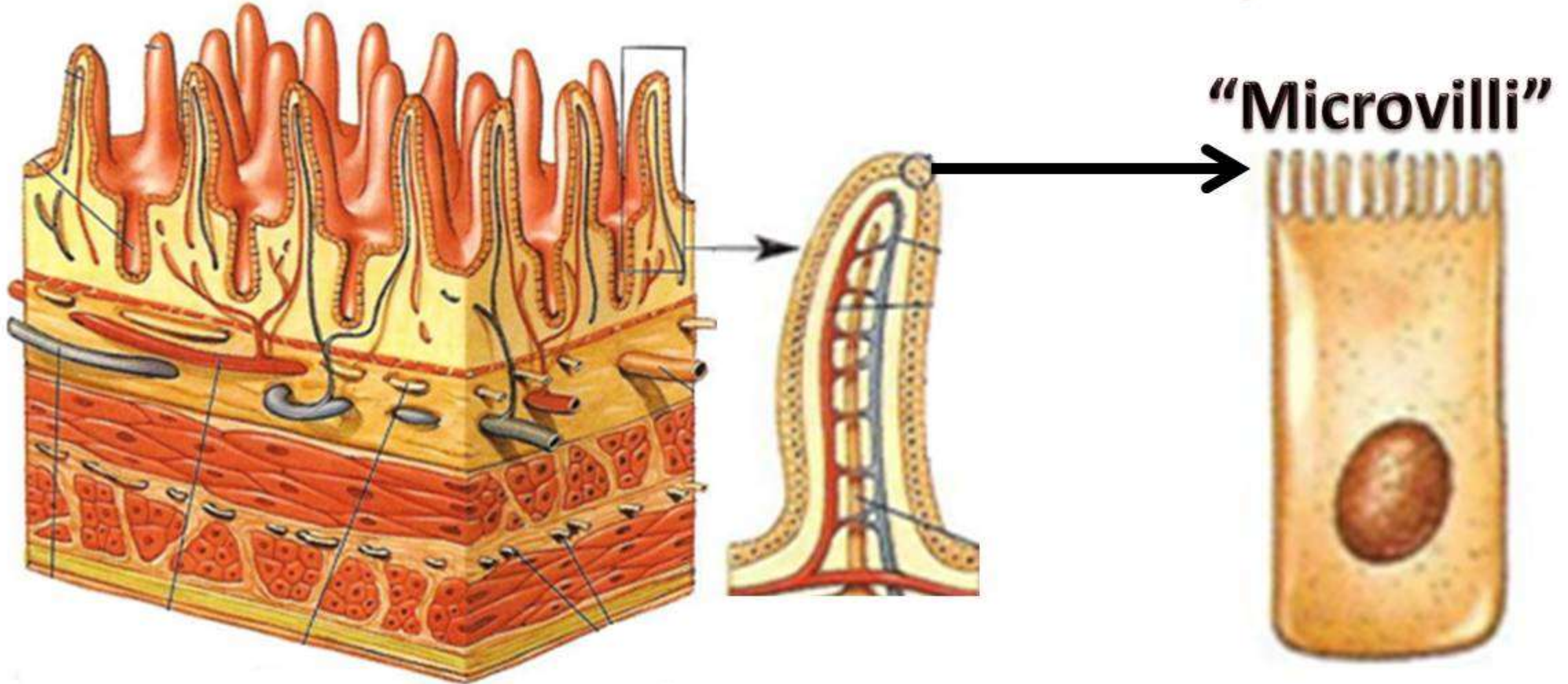
# Small Intestine "Villi" & "Microvilli"





# Small Intestine “Villi” & “Microvilli”

Estimated – 130 Billion “Microvilli” Per Square Inch

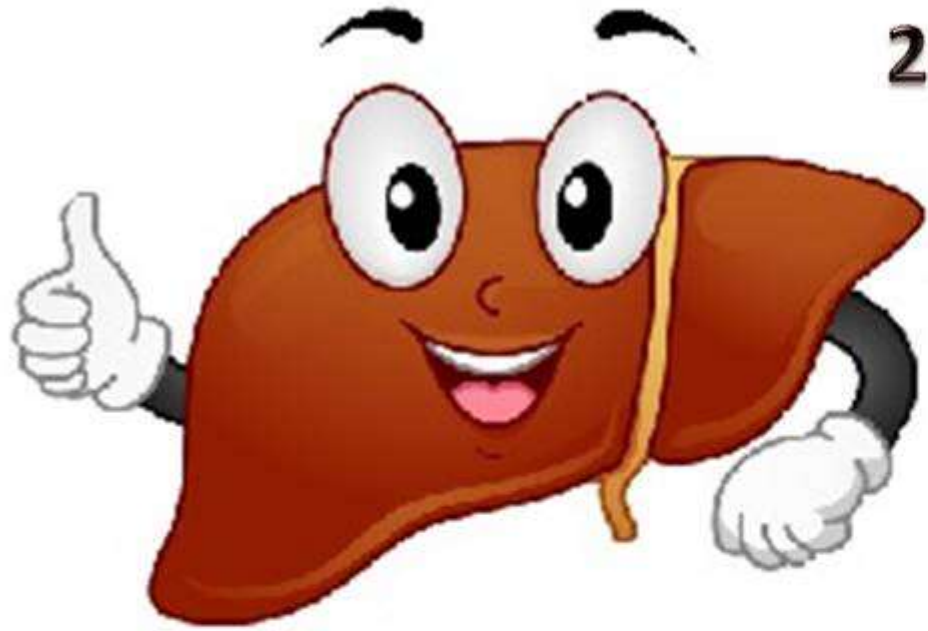




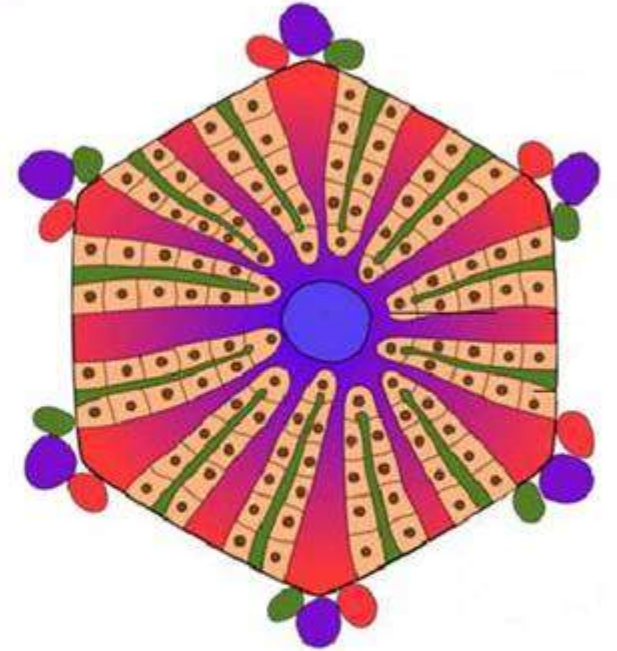
# ***The Liver***

**Performs over 500 vital functions!**

**24 Hour Factory Weighing About 3 Pounds!**



**Contains  
Thousands  
of Tiny  
Processing Plants  
called "Lobules"**



**Filters Blood from the Small Intestines**

**(Sorting good from bad)**

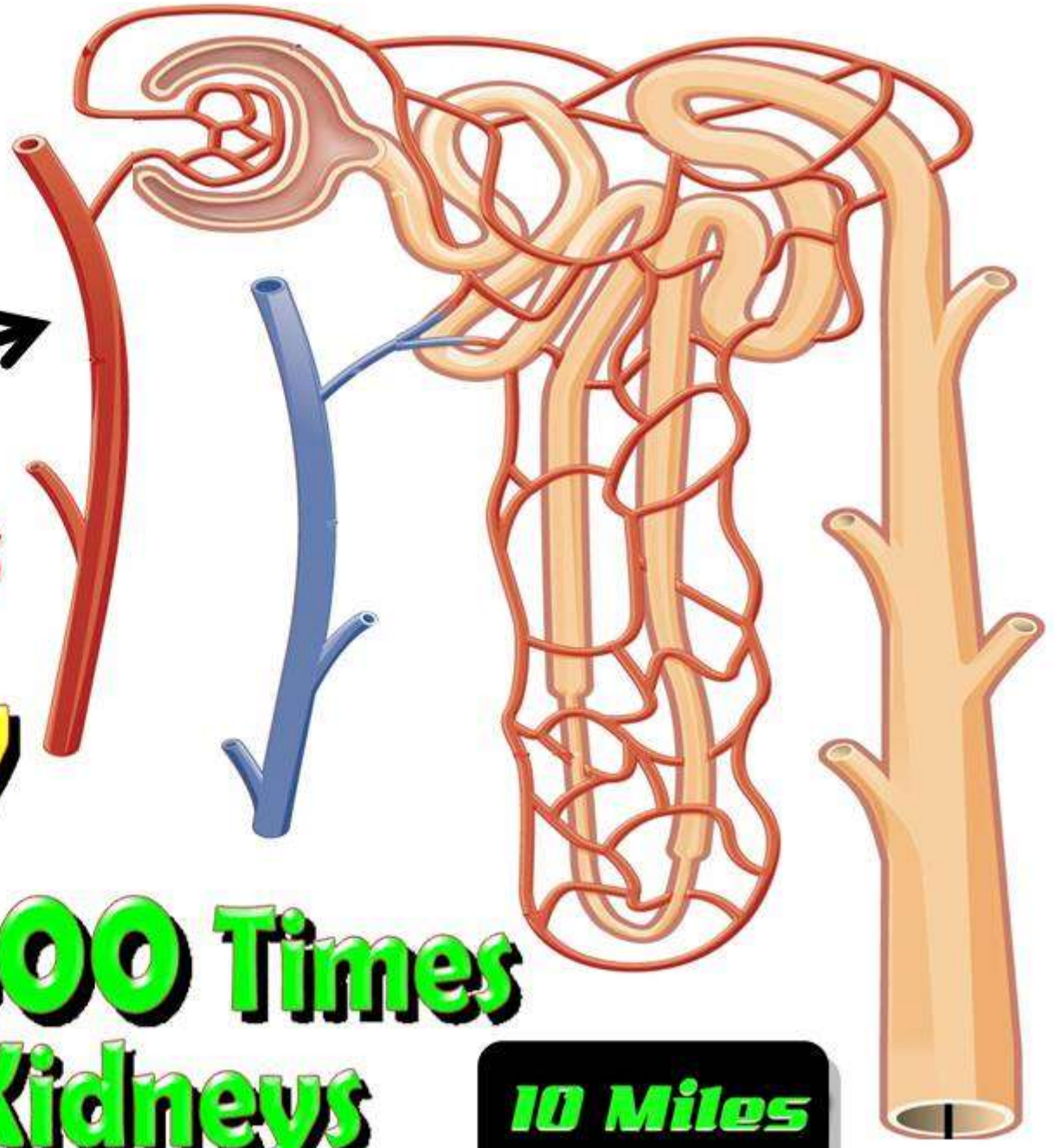
**(Processing Plant)(Storehouse)(Manufacturing Hub)**



# ***Kidneys***



**“Nephron”**  
**Filtering Plants**



**1 Million Per Kidney**

**Our Blood Filtered 400 Times  
Per Day By Our Kidneys**

**10 Miles**



**OVER 10 MILLION**

**NERVE CELLS INTERACTING**

**SUPER COMPUTERS (CRAY)**

**(100 YEARS TO SIMULATE)**

**WHAT HAPPENS EVERY SECOND**

**IN YOUR EYE!!!!!!**



(John K. Stevens, Byte, April 1985, pp. 287-299)



VIEW YOUR OWN RETINAL BLOOD VESSELS!

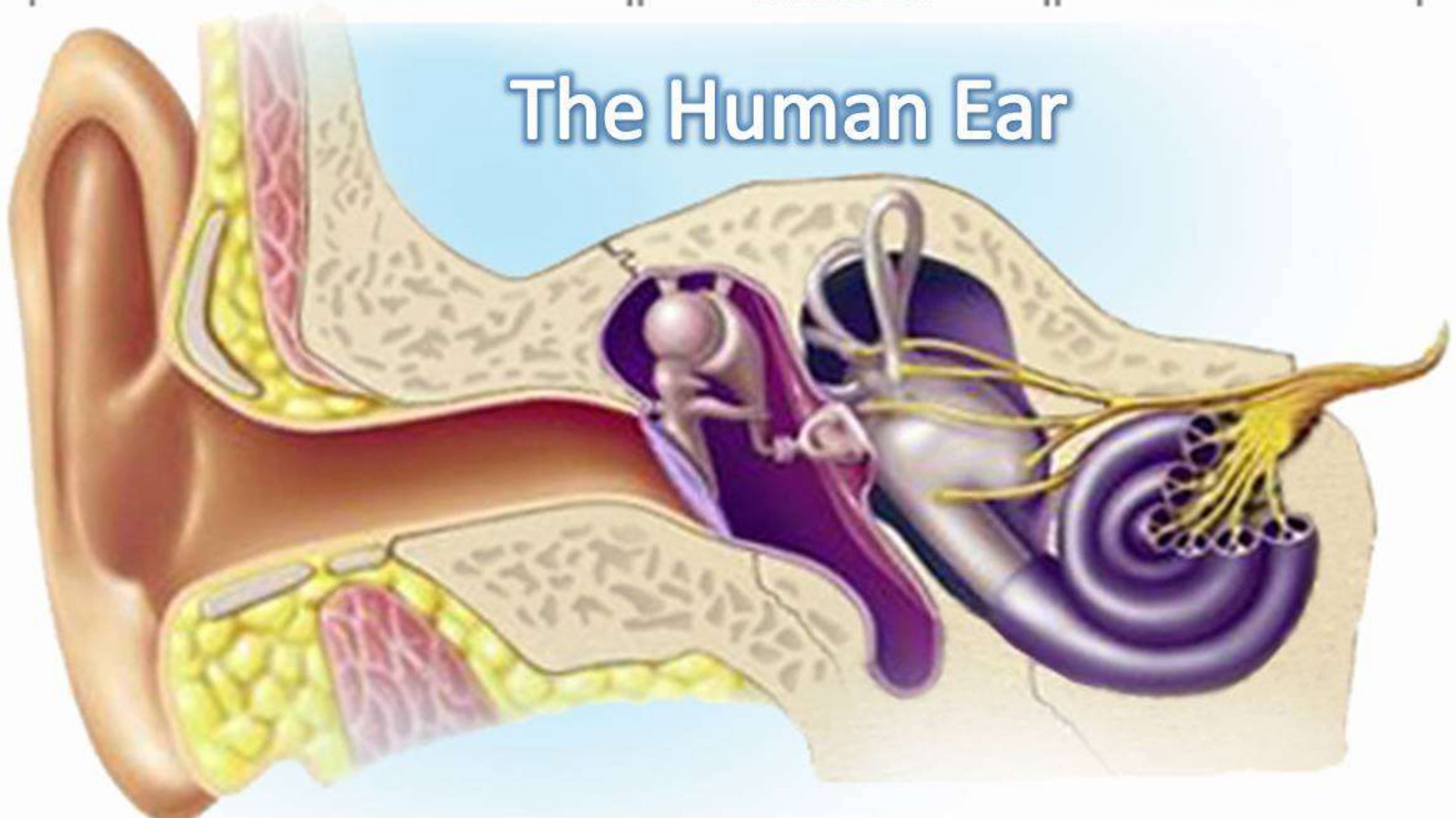


**Outer Ear**

**Middle Ear**

**Inner Ear**

# The Human Ear





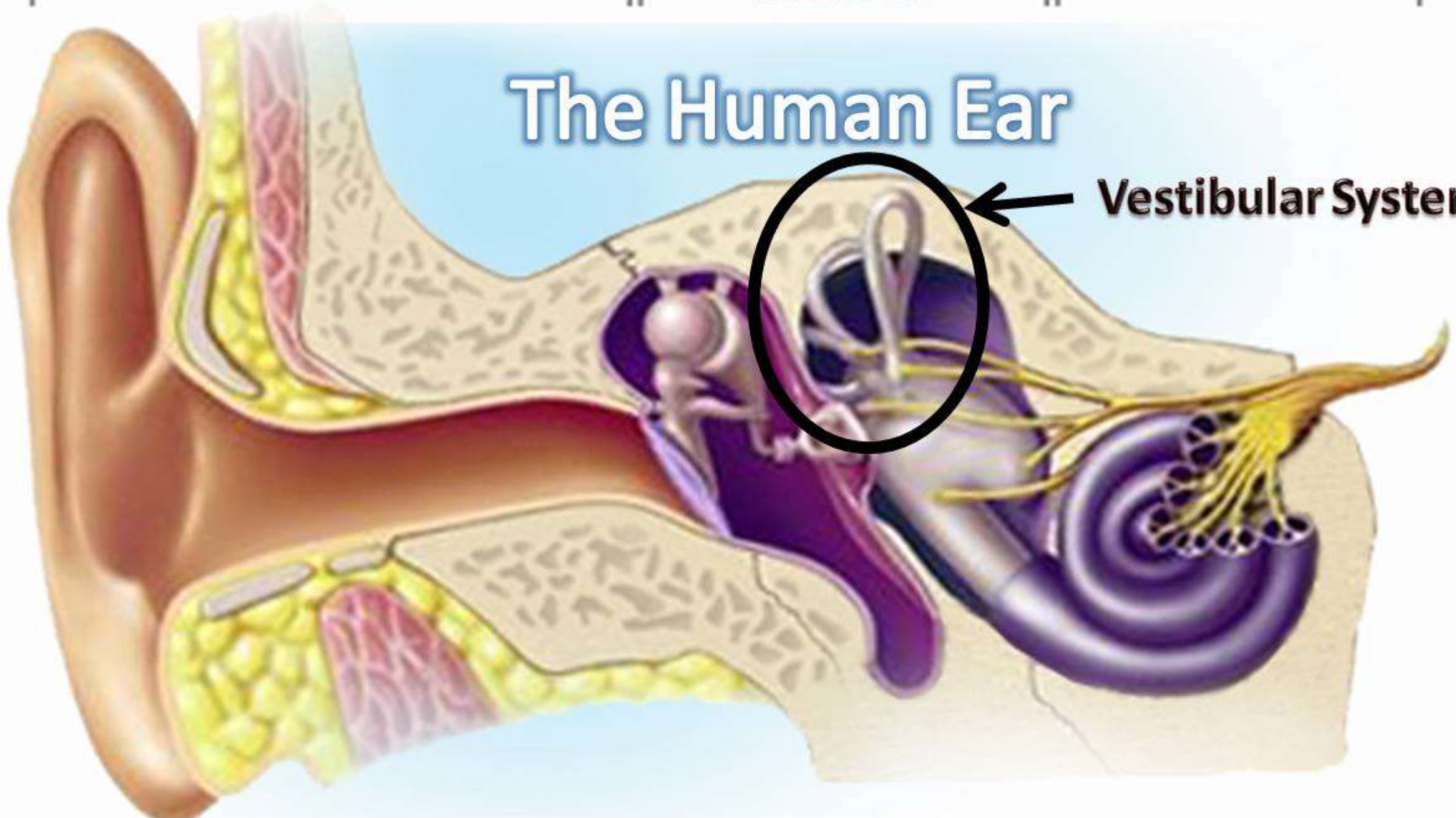
Outer Ear

Middle Ear

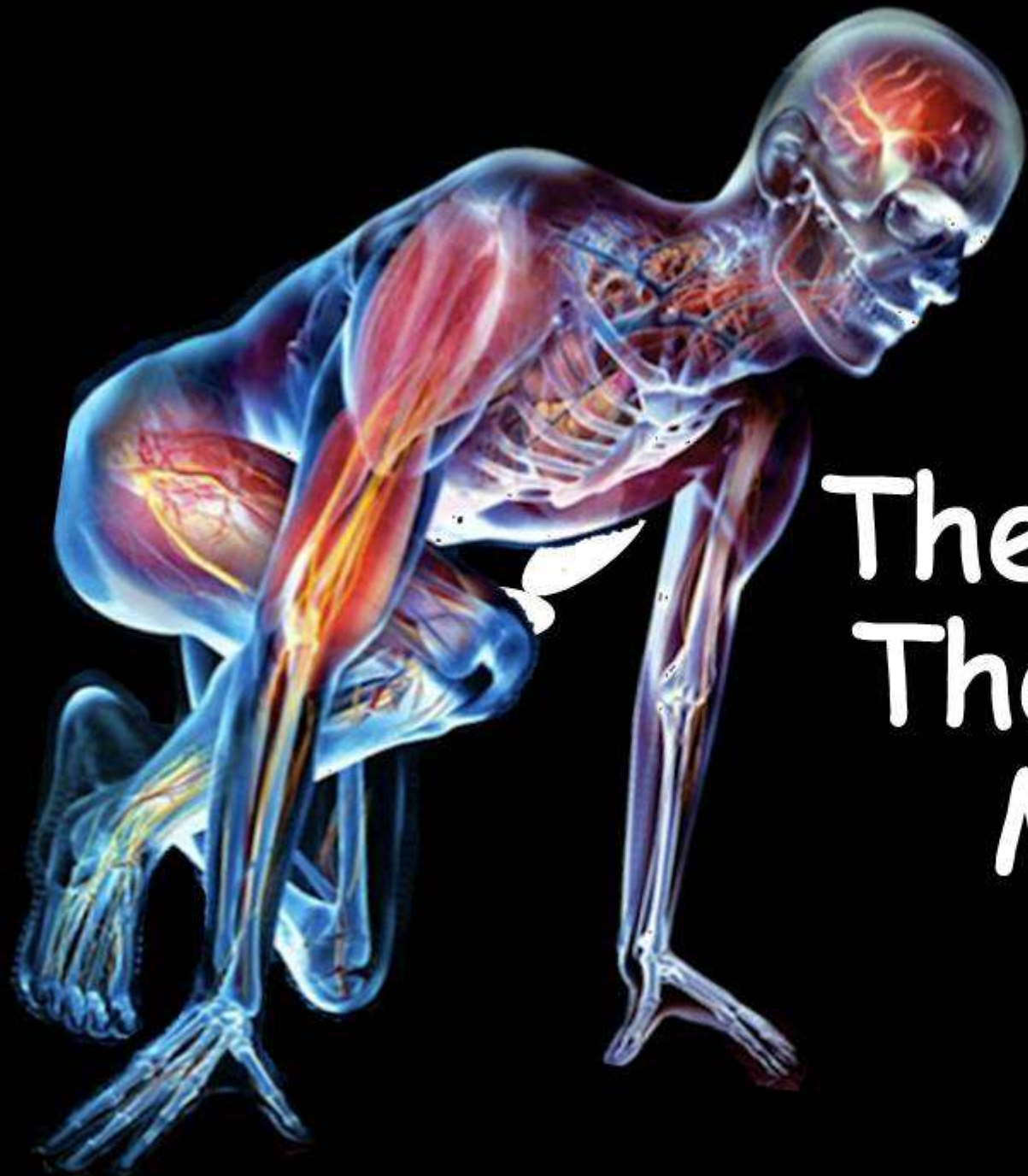
Inner Ear

# The Human Ear

Vestibular System







The Human Body is  
The Most Amazing  
Machine in the  
Universe!!!

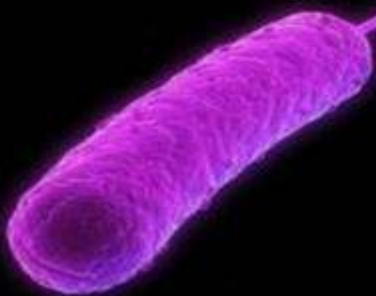
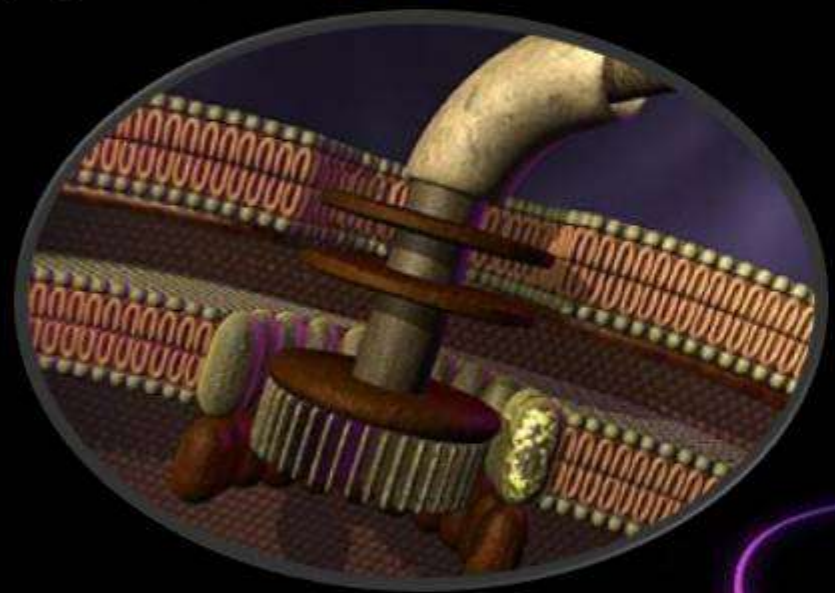


# EVIDENCES OF A CREATOR - GOD

*“Design - Designer”  
“Information - Intelligence”*

## MICROSCOPIC WORLD !

The microscopic world reveals tremendous amounts of complex design that points to a designer. E.G. - The tail of a single celled bacteria (called a “flagellum”) involves 40 different microscopic parts, each functioning with a specified purpose allowing the flagellum to move the bacteria in various directions. If even 1 of the parts were missing the flagellum could not function.  
(Irreducible Complexity)

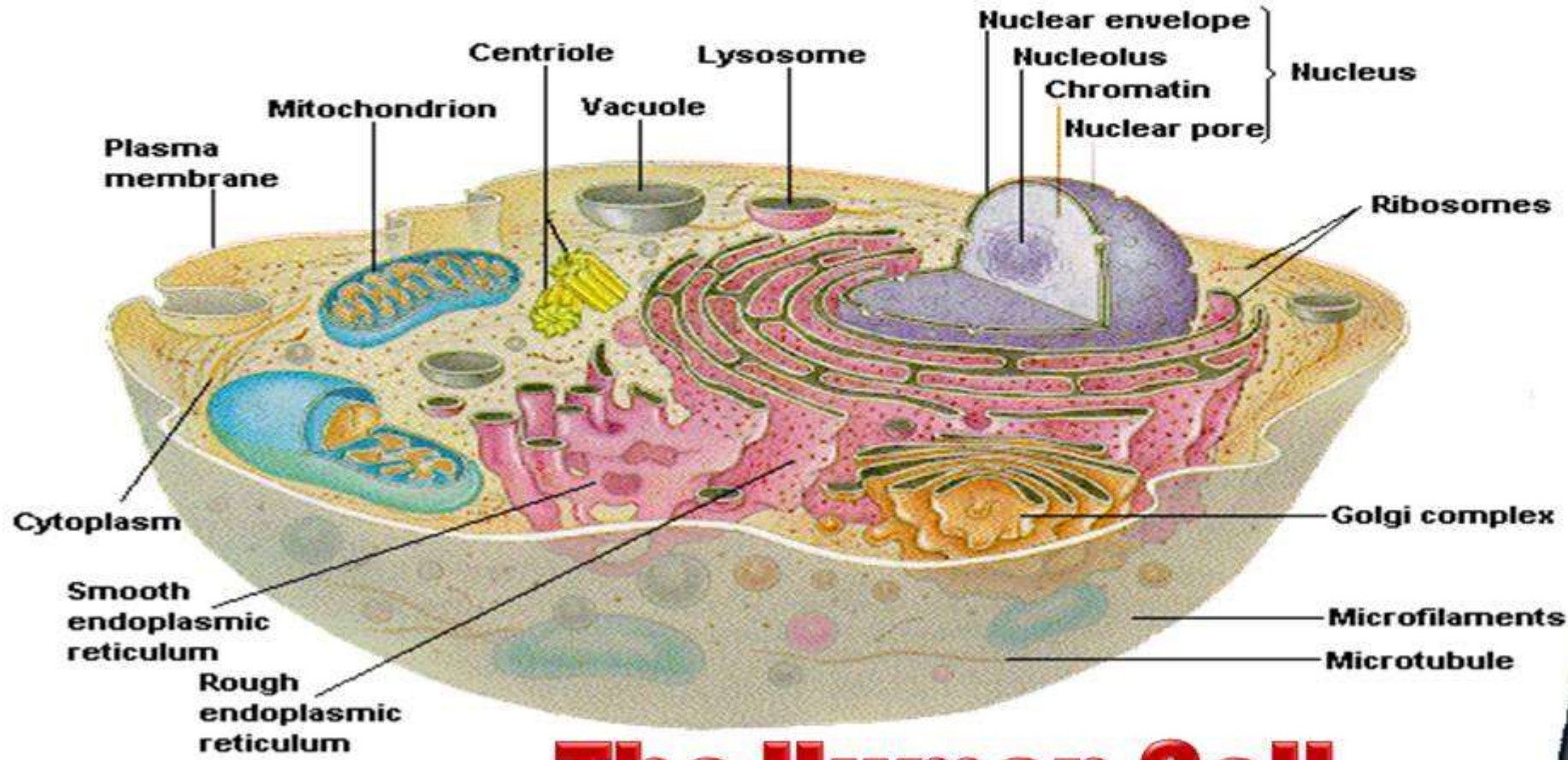




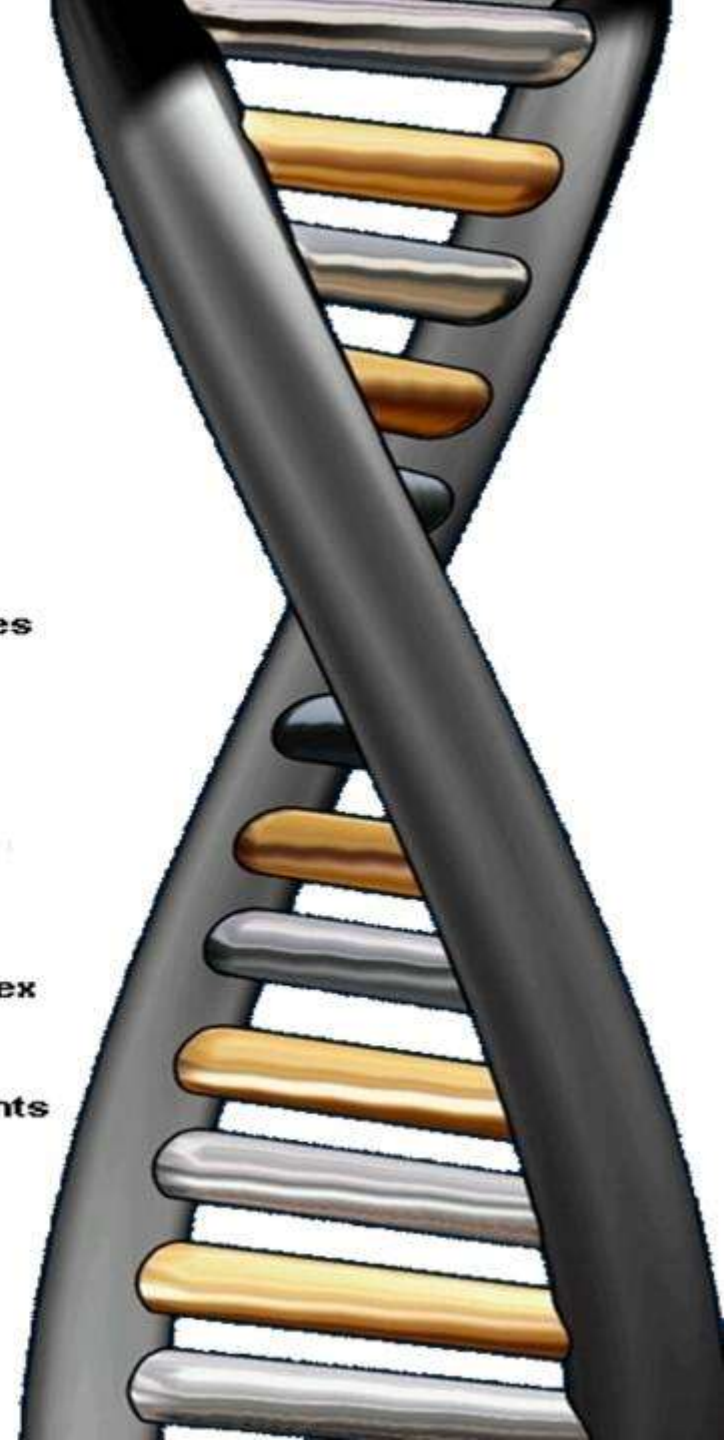
Bacterial Flagellum



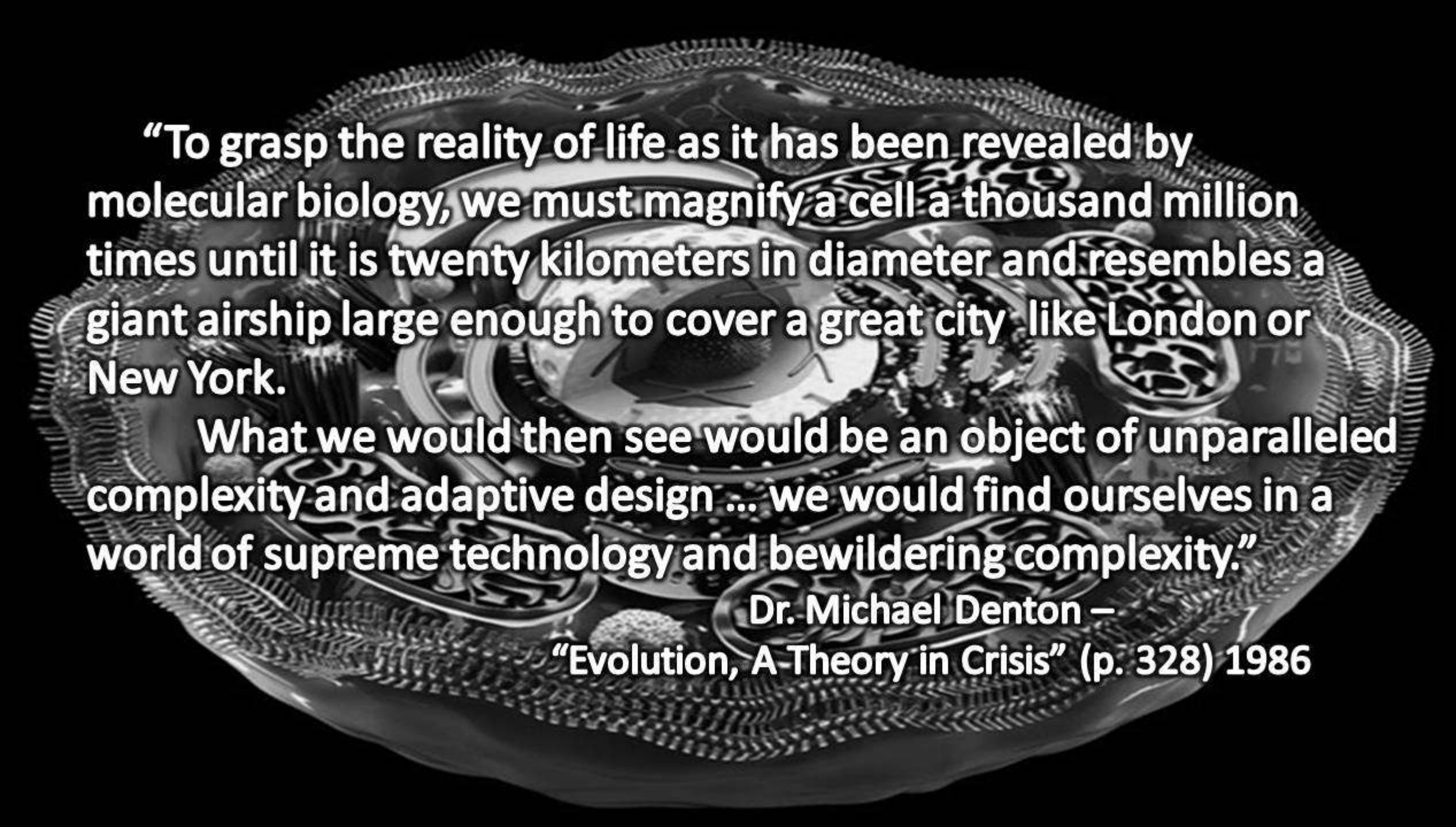
# One Hundred Trillion Reasons to Believe in God!



## The Human Cell







**“To grasp the reality of life as it has been revealed by molecular biology, we must magnify a cell a thousand million times until it is twenty kilometers in diameter and resembles a giant airship large enough to cover a great city like London or New York.**

**What we would then see would be an object of unparalleled complexity and adaptive design ... we would find ourselves in a world of supreme technology and bewildering complexity.”**

**Dr. Michael Denton –**

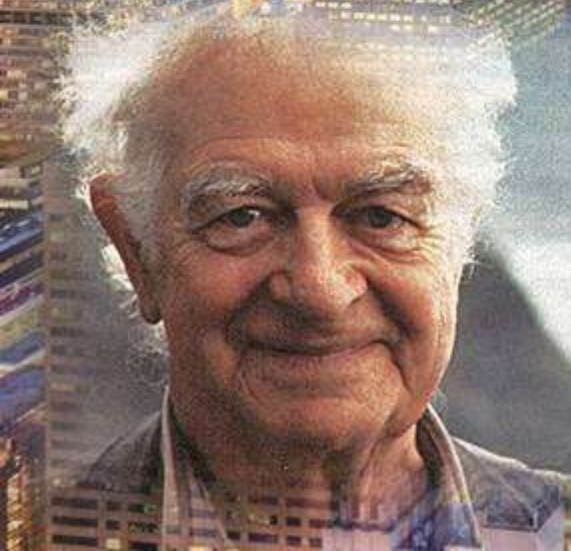
**“Evolution, A Theory in Crisis” (p. 328) 1986**



***“Just one living cell in the human body is more complex than New York City.”***

**Dr. Linus Pauling**

**(Widely Regarded as the Greatest Chemist of the 20<sup>th</sup> Century)  
 (“New Scientist” called him one of the 20 Greatest Scientist  
 of all Time)**



<http://www.azquotes.com/quote/872055>





**“Integrated Complexity”  
“Specified Complexity”  
or  
“Ordered Complexity”**

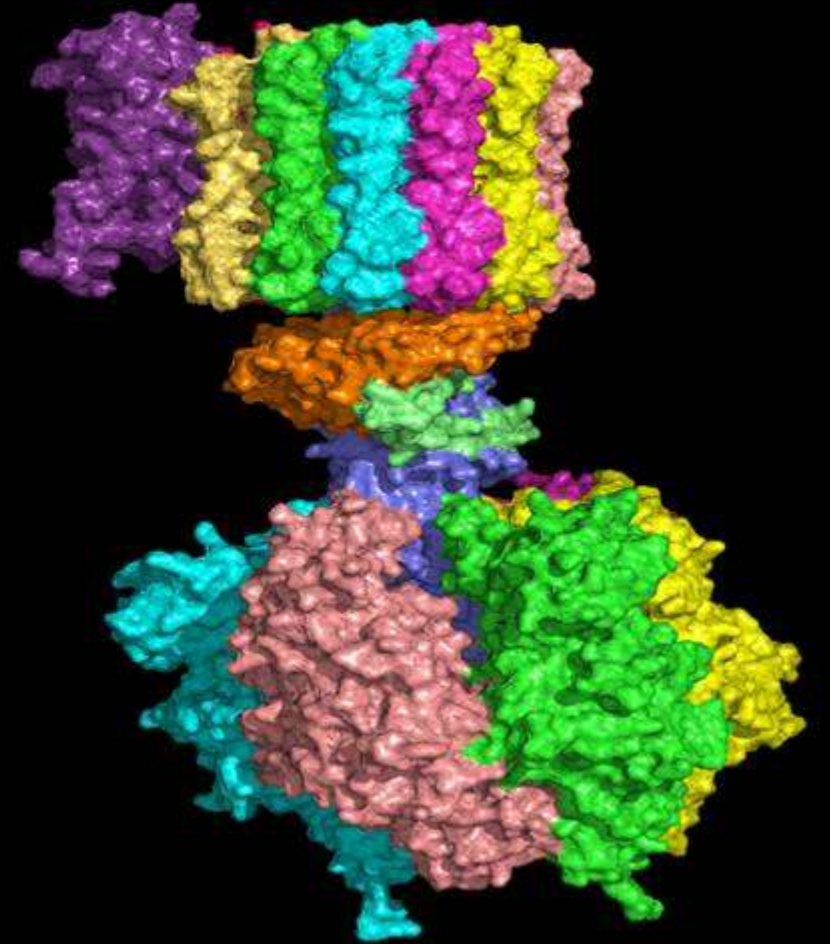
**A Boeing 747 Jet is an example of “Integrated Complexity”**



**A Boeing 747 has approximately  
5 Million “non-flying” parts that  
are all combined in a specific  
complex plan to produce a flying  
machine**



# *Energy Production in the Cell*









# *Protein Production in the Cell*





Cell Function – Production  
of Proteins (2.52)



# *Protein Production in the Cell*



**Proteins – Strings of Amino Acids  
In Specific Ordered Sequence**



Illustration of Possibilities of Random Chance

**By Randomly Selecting Scrabble  
Letters One at a Time (1 of 26)**

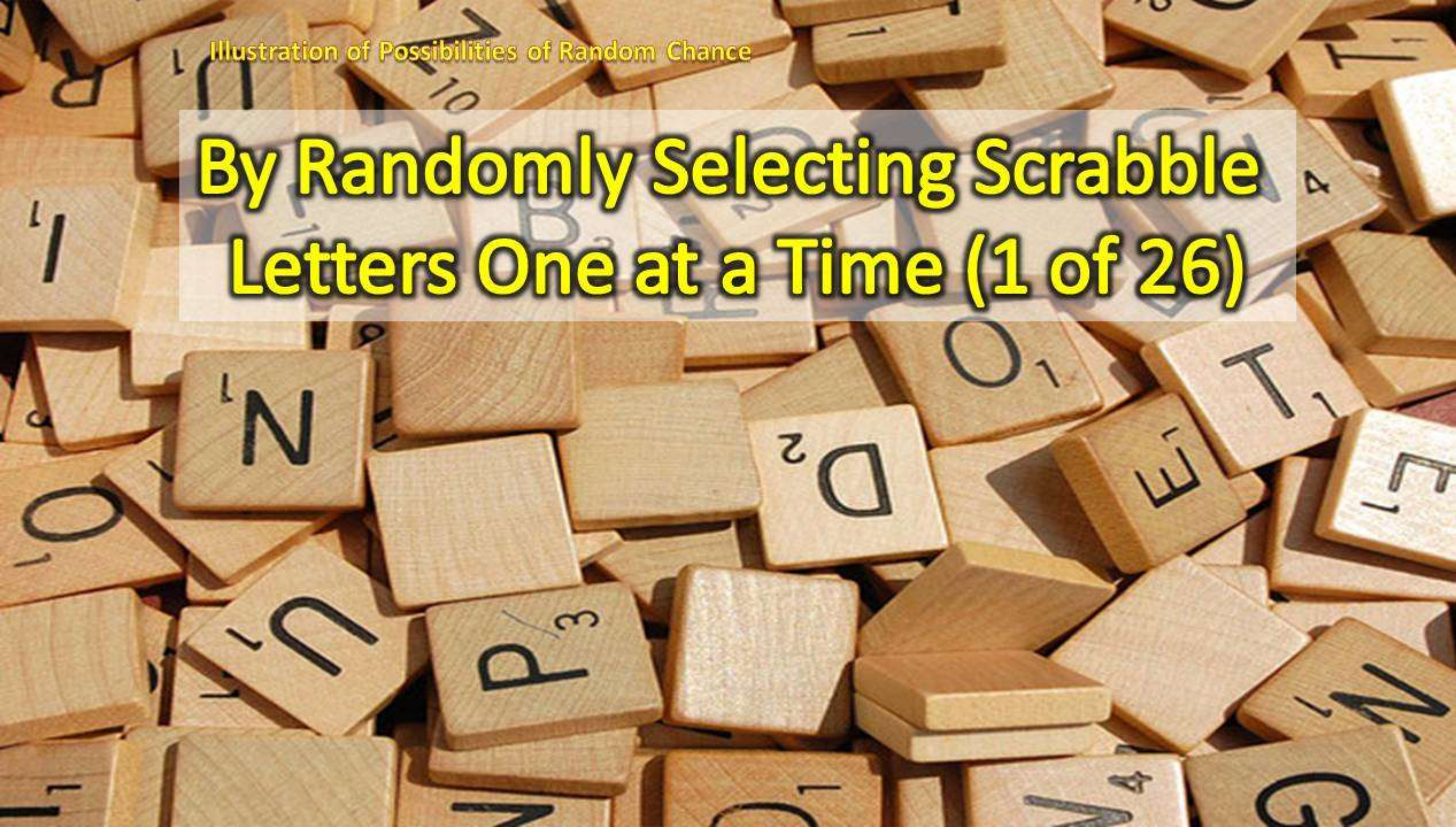




Illustration of Possibilities of Random Chance

**By Randomly Selecting Scrabble  
Letters One at a Time (1 of 26)**

**“Chance”**



Illustration of Possibilities of Random Chance

**By Randomly Selecting Scrabble  
Letters One at a Time (1 of 26)**

**“Chance” 1 in 26 x 26 x 26 ...**



Illustration of Possibilities of Random Chance

**By Randomly Selecting Scrabble  
Letters One at a Time (1 of 26)**

**“Chance” 1 in 308,915,776**



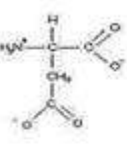
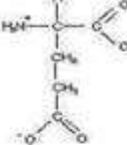
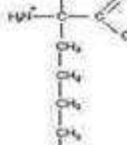
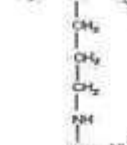
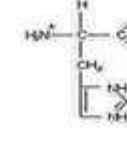
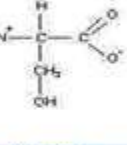
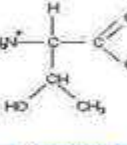
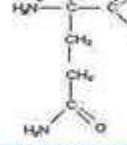
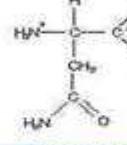
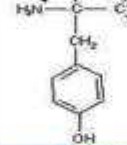
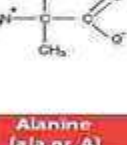
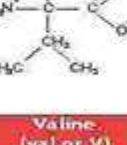
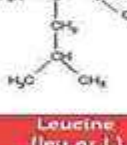
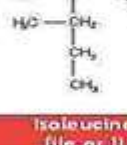
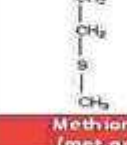
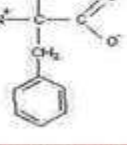
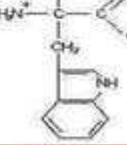
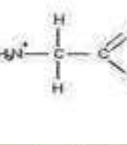
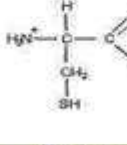
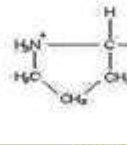
Illustration of Possibilities of Random Chance

# By Randomly Selecting Scrabble Letters One at a Time (1 of 26)

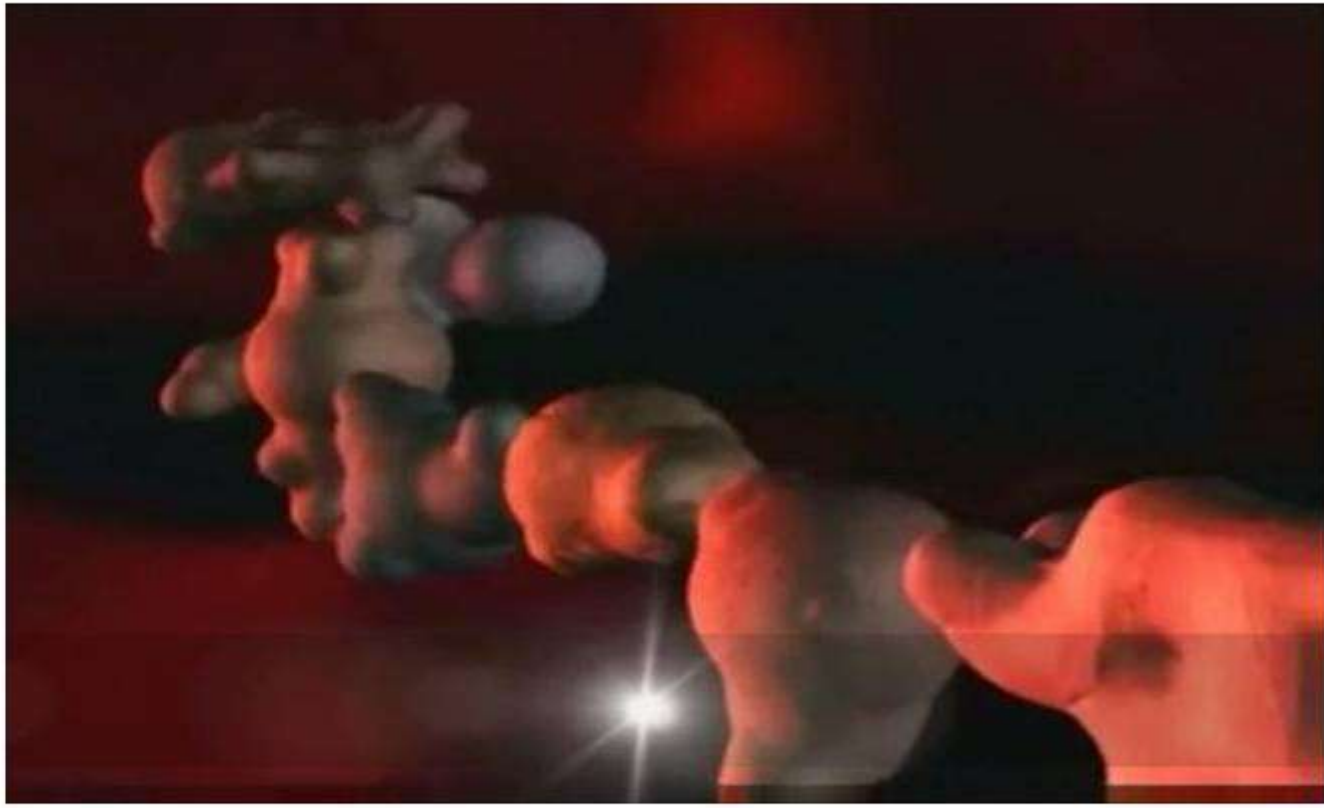
Our Father, which art in heaven, Hallowed be thy Name. Thy Kingdom come. Thy will be done in earth, As it is in heaven. Give us this day our daily bread. And forgive us our trespasses, As we forgive them that trespass against us. And lead us not into temptation, But deliver us from evil. For thine is the kingdom, The power, and the glory, For ever and ever. Amen. (280 Letters)





Polar		Non-polar		Special
				
Aspartic Acid (asp or D)	Glutamic Acid (glu or E)	Lysine (lys or K)	Arginine (arg or R)	Histidine (his or H)
				
Serine (ser or S)	Threonine (thr or T)	Glutamine (glu or Q)	Asparagine (asn or N)	Tyrosine (tyr or Y)
				
Alanine (ala or A)	Valine (val or V)	Leucine (leu or L)	Isoleucine (ile or I)	Methionine (met or M)
				
Phenylalanine (phe or F)	Tryptophan (trp or W)	Glycine (gly or G)	Cysteine (cys or C)	Proline (pro or P)


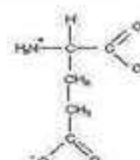
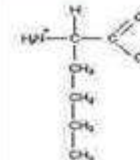
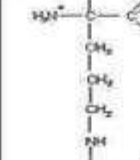
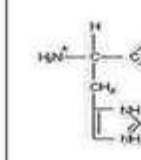
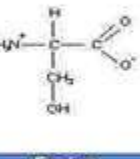
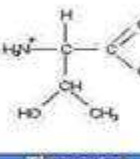
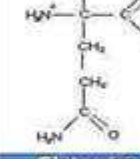
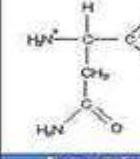
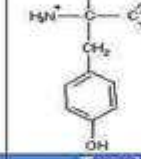
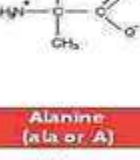
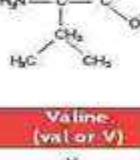
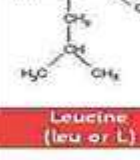
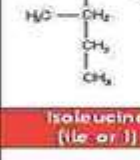
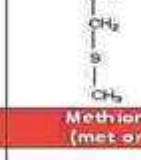
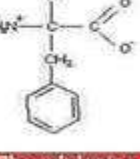
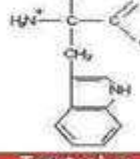
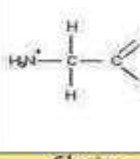
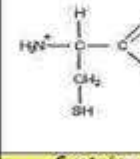
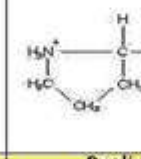
# Amino Acids to Proteins



## Amino Acids to Proteins by Chance



# Amino Acids to Proteins

Polar		Non-polar		Special
				
Aspartic Acid (asp or D)	Glutamic Acid (glu or E)	Lysine (lys or K)	Arginine (arg or R)	Histidine (his or H)
				
Serine (ser or S)	Threonine (thr or T)	Glutamine (glu or Q)	Asparagine (asn or N)	Tyrosine (tyr or Y)
				
Alanine (ala or A)	Valine (val or V)	Leucine (leu or L)	Isoleucine (ile or I)	Methionine (met or M)
				
Phenylalanine (phe or F)	Tryptophan (trp or W)	Glycine (gly or G)	Cysteine (cys or C)	Proline (pro or P)

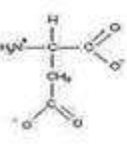
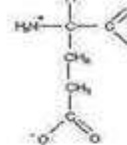
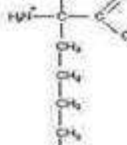
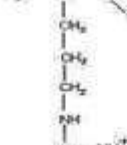
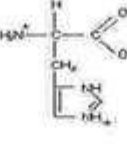
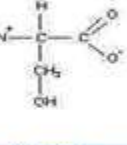
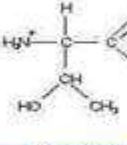
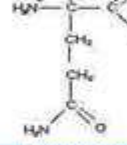
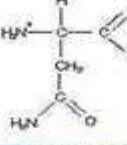
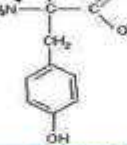
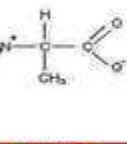
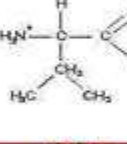
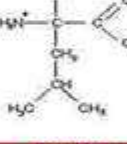
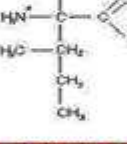
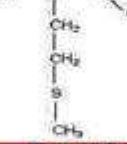
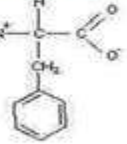
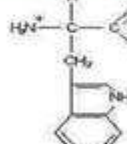
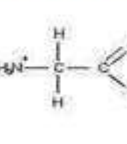
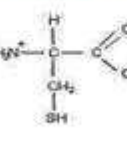
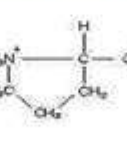


Amino Acids to Proteins by Chance

Simple Protein of 150 Amino Acids – (1 x 20 x 20 x 20 x 20 ...) 1 in 10<sup>164</sup>



# Amino Acids to Proteins

Polar		Non-polar		Special
				
Aspartic Acid (asp or D)	Glutamic Acid (glu or E)	Lysine (lys or K)	Arginine (arg or R)	Histidine (his or H)
				
Serine (ser or S)	Threonine (thr or T)	Glutamine (gln or Q)	Asparagine (asn or N)	Tyrosine (tyr or Y)
				
Alanine (ala or A)	Valine (val or V)	Leucine (leu or L)	Isoleucine (ile or I)	Methionine (met or M)
				
Phenylalanine (phe or F)	Tryptophan (trp or W)	Glycine (gly or G)	Cysteine (cys or C)	Proline (pro or P)

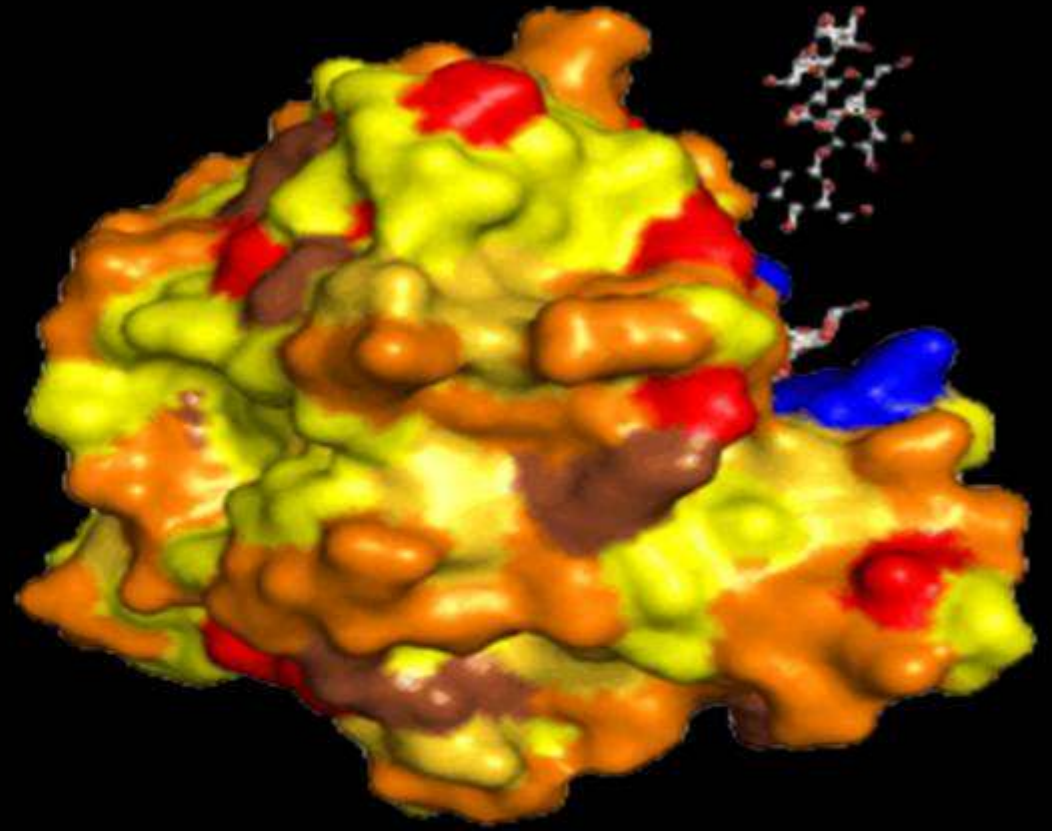


Amino Acids to Proteins by Chance

**Simple Protein of 150 Amino Acids – (1 x 20 x 20 x 20 x 20 ...) 1 in 10<sup>164</sup>**  
**Estimated Number of Atoms in the Universe - 10<sup>80</sup>**

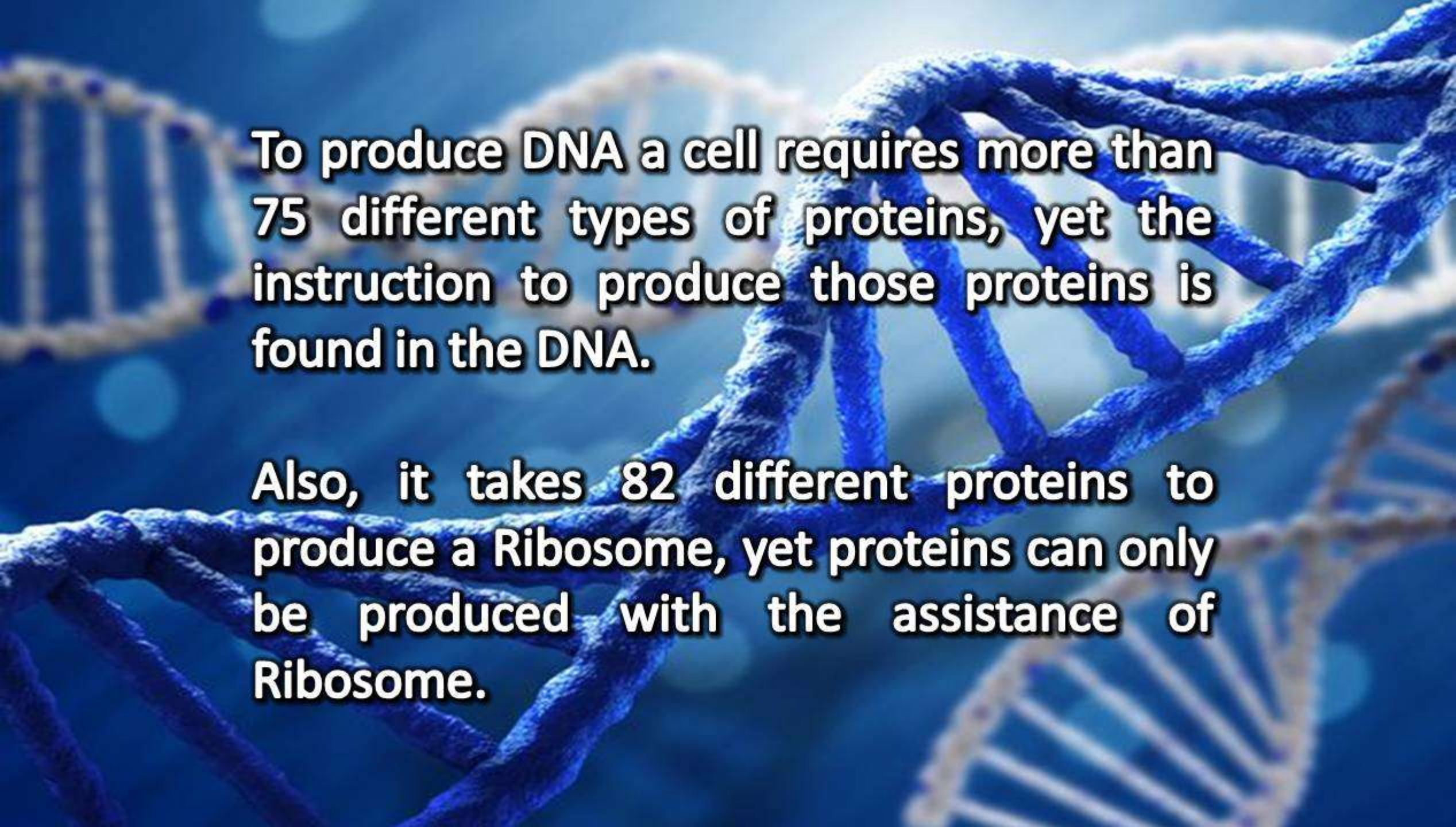


**Average Human  
Protein is a Chain  
of about  
300 Amino Acids  
(Hemoglobin - 519)**



*Tens of Thousands of Different Kinds Needed  
(Folded Strings of Amino Acids)*





**To produce DNA a cell requires more than 75 different types of proteins, yet the instruction to produce those proteins is found in the DNA.**

**Also, it takes 82 different proteins to produce a Ribosome, yet proteins can only be produced with the assistance of Ribosome.**





**DNA**

**DNA**

BEDROOM  
14'6" X 14'7"

CLOSET

LIVING ROOM  
16'9" X 18'1"

UTILITY

BATH

PATIO

**DNA**

**DNA**

DINING

LINEN

PASS-THRU

W/D  
HOOK-UP

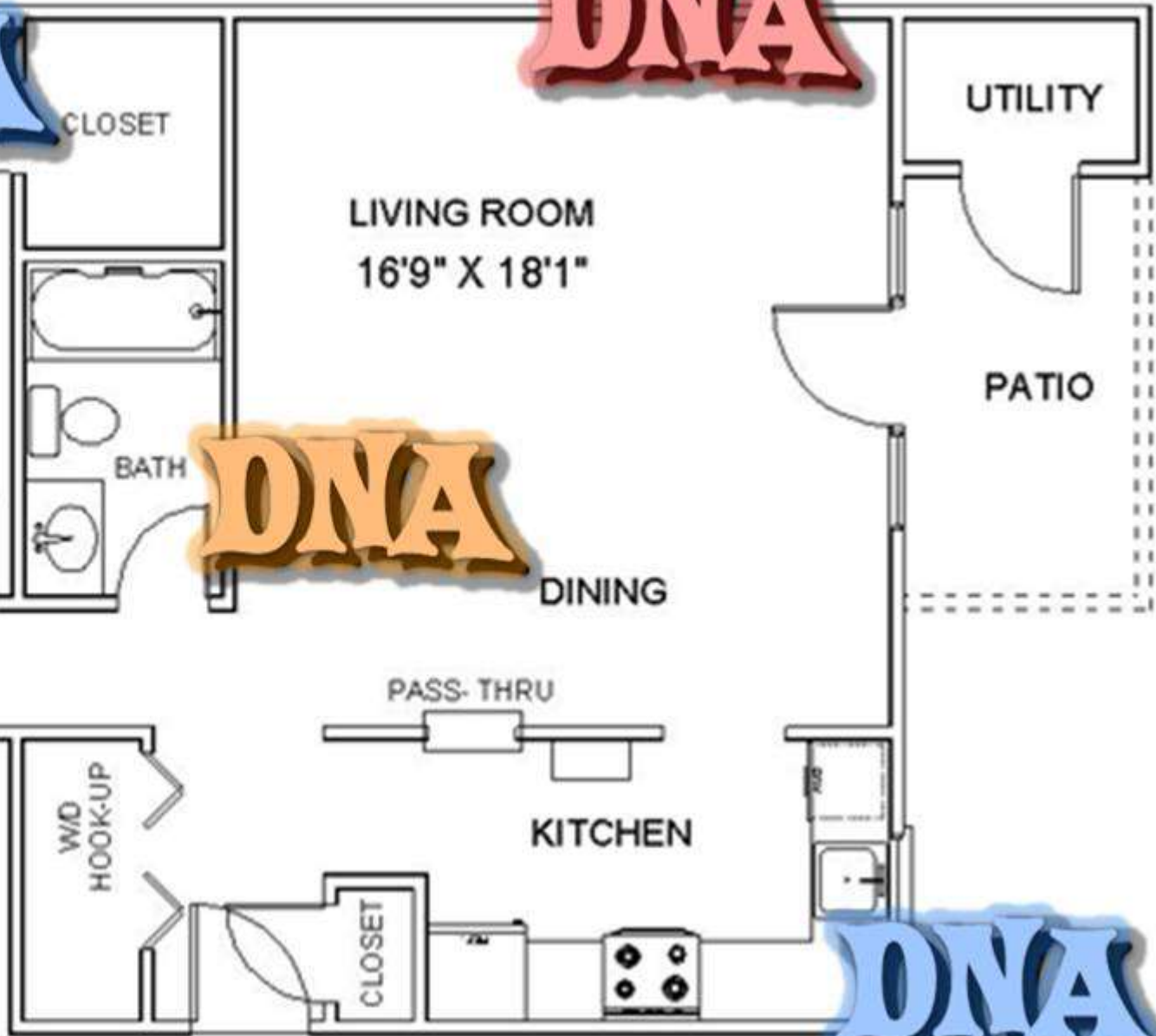
KITCHEN

**“Blueprint”**

**(Instructions for Building)**

CLOSET

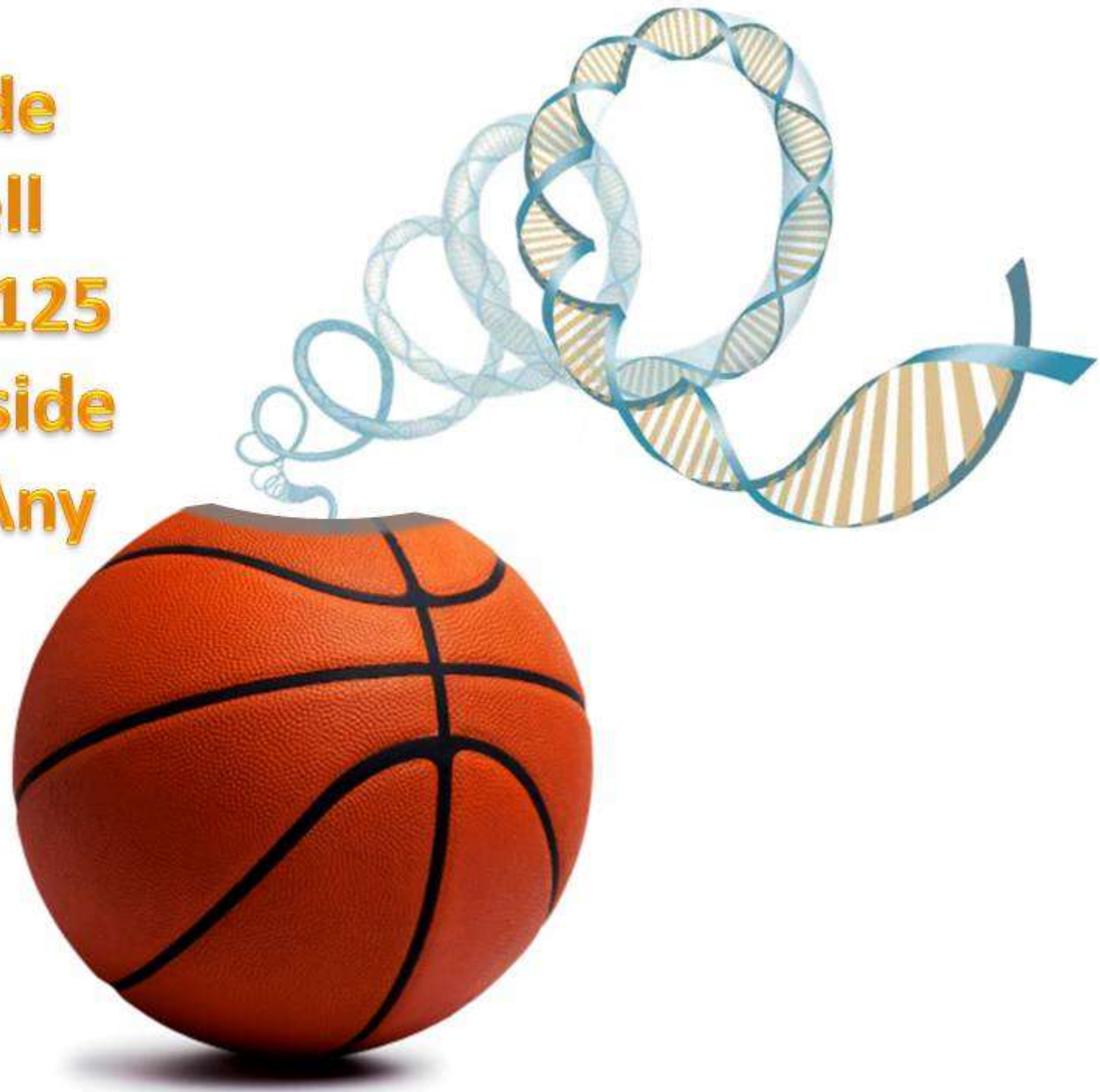
**DNA**





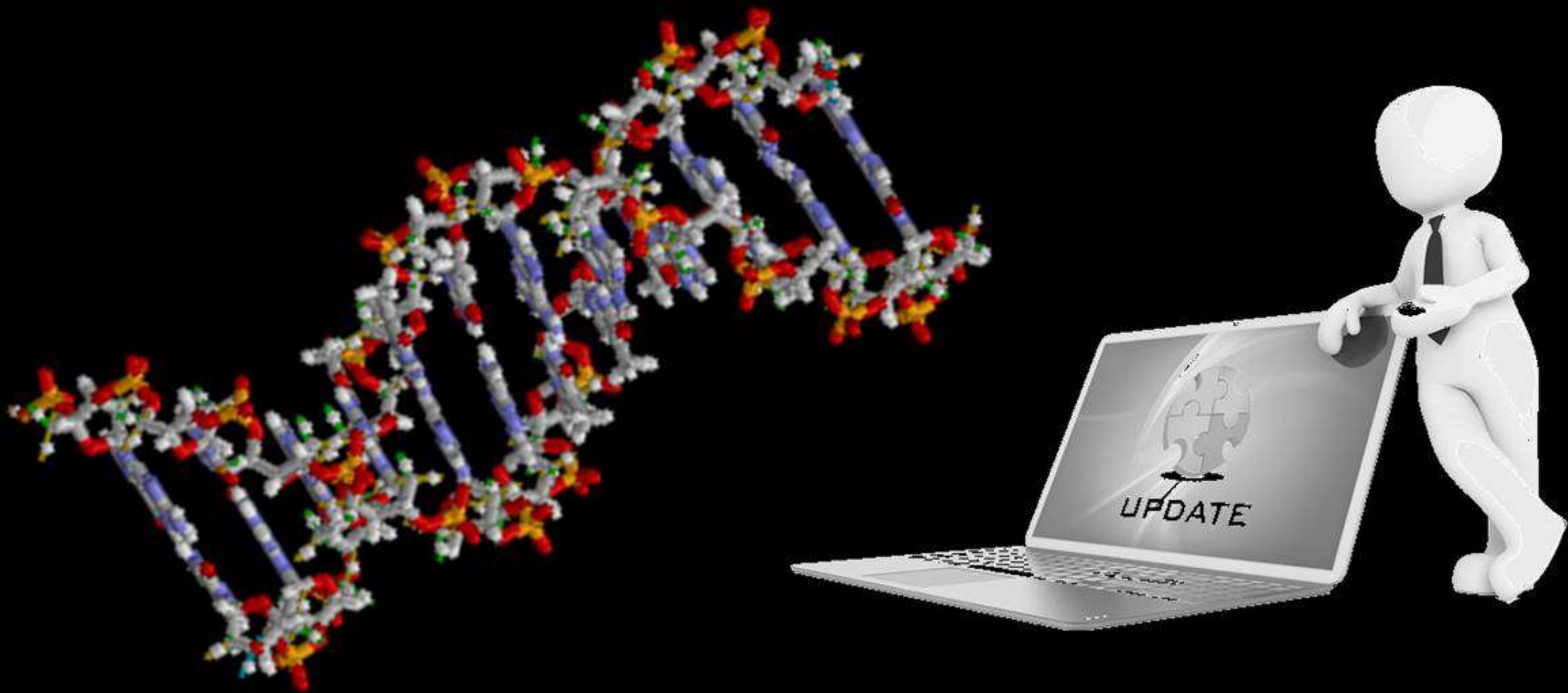
**6' of DNA Folded Inside  
the Nucleus of the Cell  
Would Be Like Packing 125  
Miles of Fishing Line Inside  
A Basketball Without Any  
Tangles or Kinks**

**(Supercoiled into  
"Chromatin")**



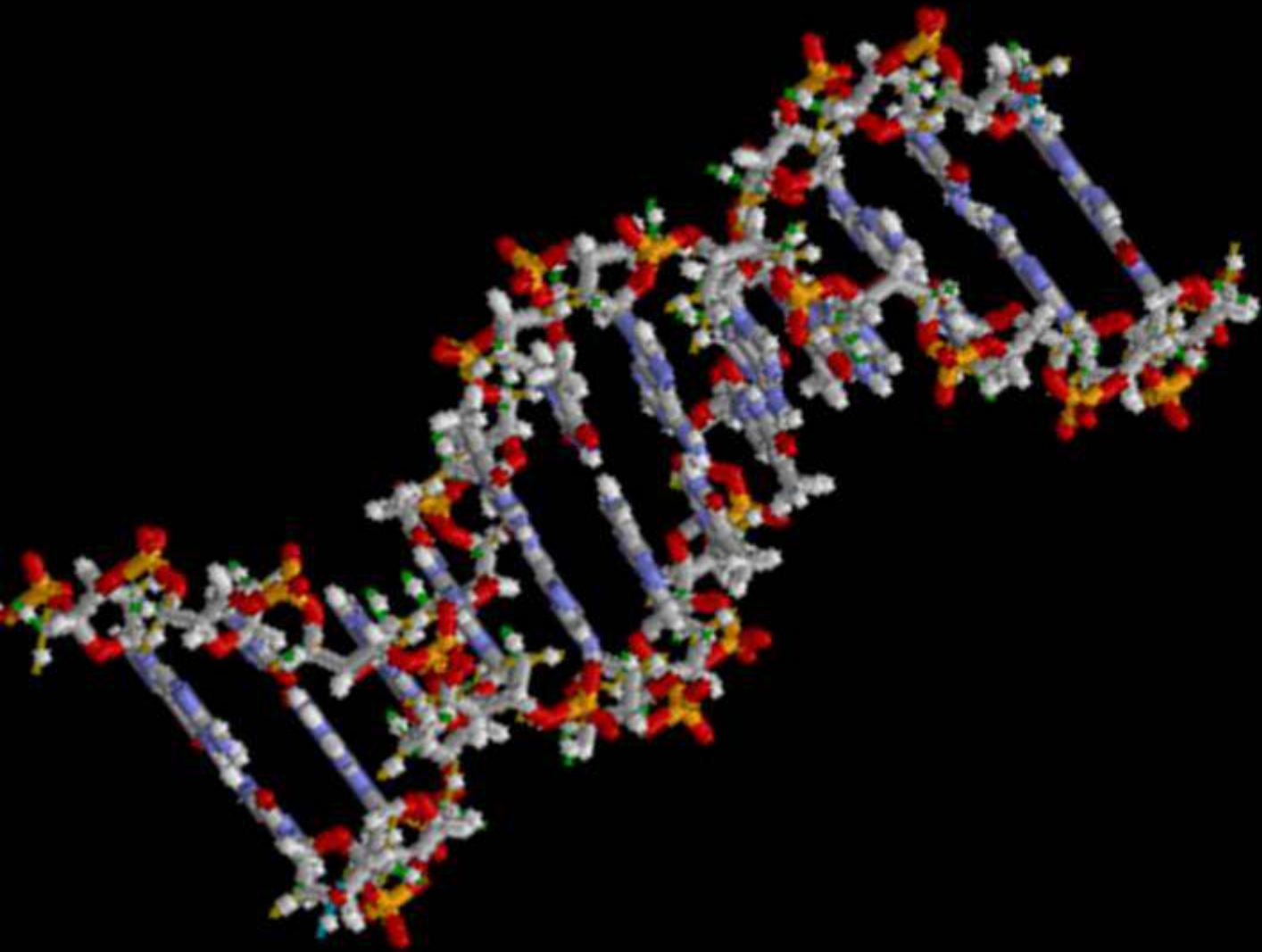


# DNA - LIKE A COMPUTER SOFTWARE PROGRAM!



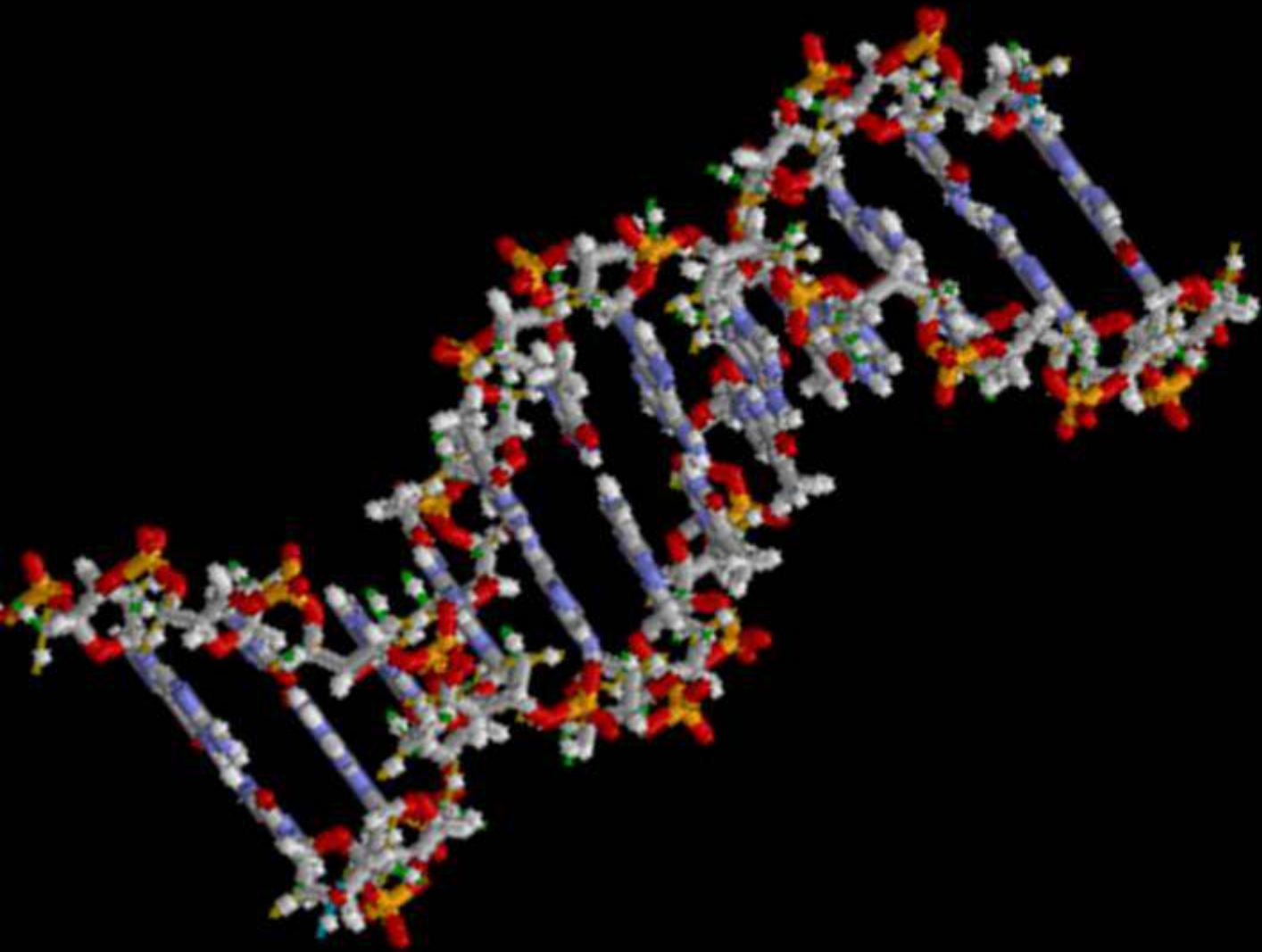


# ***DNA – Usable, Coded Information!***



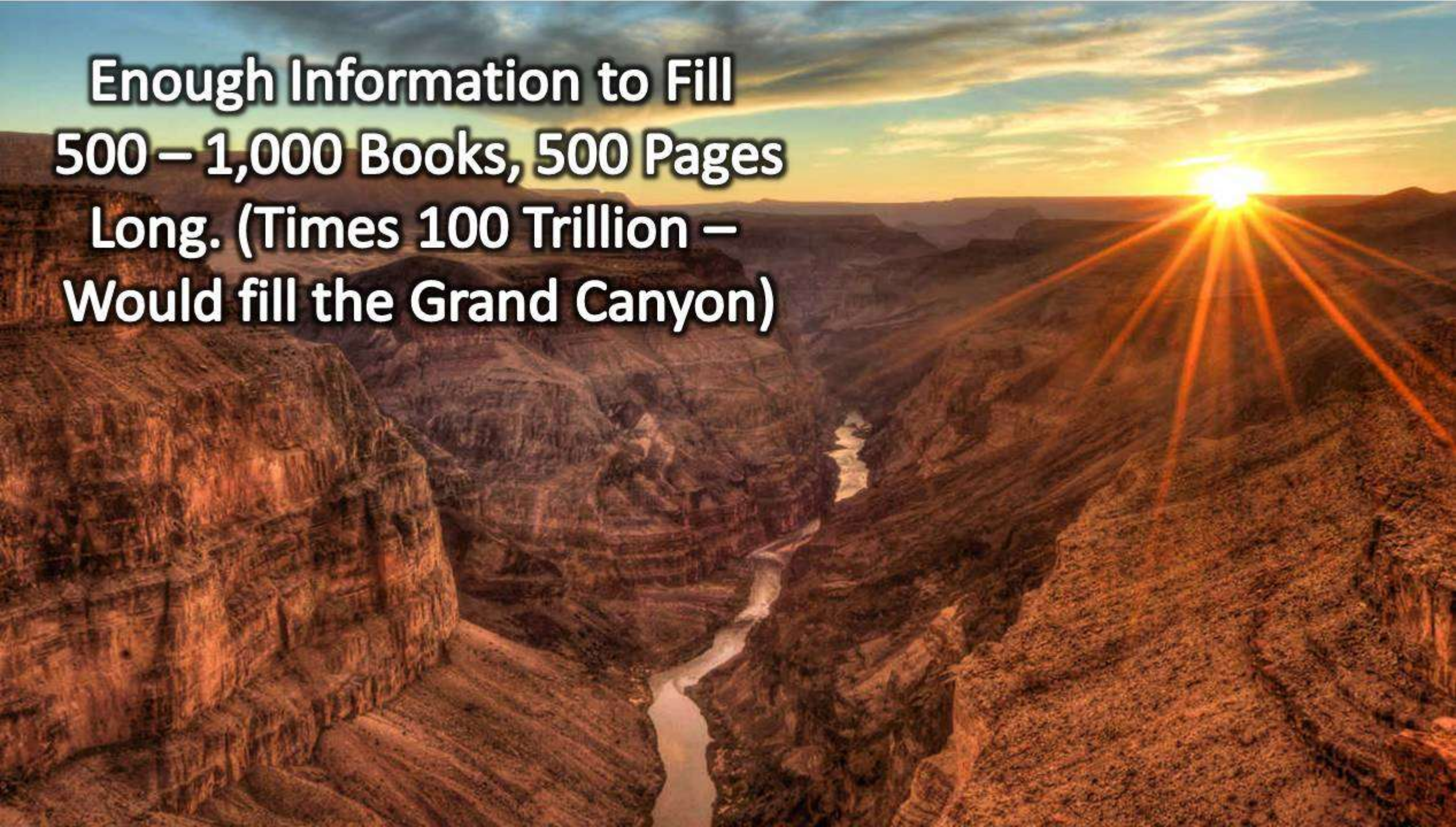


# ***DNA – Usable, Coded Information!***





**Enough Information to Fill  
500 – 1,000 Books, 500 Pages  
Long. (Times 100 Trillion –  
Would fill the Grand Canyon)**







**Coded Information Always Points to a Source of Intelligence**



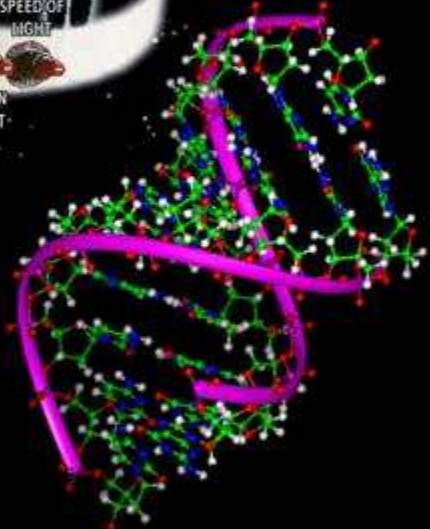
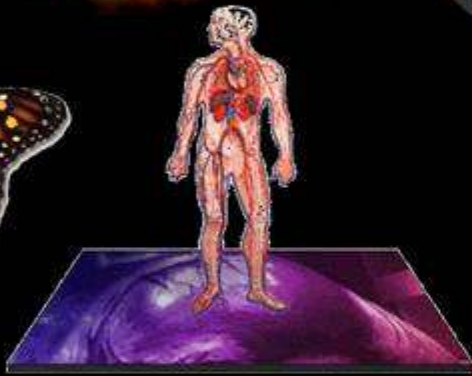
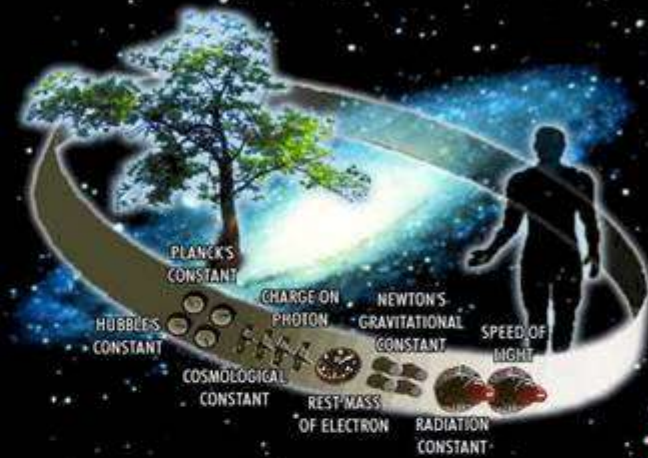
THE LOVE

LOVE



# EVIDENCES OF A CREATOR - GOD

"Design - Designer"  
"Information - Intelligence"






# EVIDENCES OF A CREATOR - GOD

## Design & Information (From Biggest to Smallest)

**EVIDENCES OF A CREATOR - GOD**  
**FINELY TUNED UNIVERSE !**



Scientists now know that the universe is held together by precisely set laws of physics (constants) such as "the law of gravity" & "the speed of light". If these constants were set just slightly different, galaxies, stars and planets would not exist! This precision shows great design and confirms the involvement of a designer!

(1)

**EVIDENCES OF A CREATOR - GOD**  
**OUR SOLAR SYSTEM !**



Our Solar System is so well ordered that we can know exactly where each planet will be within its orbiting cycle around the sun a century from now. Also, each planet is unique in design, rotation, etc. The order of our Solar System points to a designer!

(2)

**EVIDENCES OF A CREATOR - GOD**  
**THE EARTH !**



There are approximately 75 different characteristics that a planet needs, to be able to sustain life. Examples of these are "being the right distance from the sun", "the right rotation rate", "the right atmosphere", "the right amount of liquid water", "a moon to control the tilt of the earth and the ocean tide", etc. The earth is perfectly designed with all of these characteristics to allow for life to inhabit the earth!

(3)

**EVIDENCES OF A CREATOR - GOD**  
**THE EARTH !**



Isalah 45:18 (NASB) For thus says the LORD, who created the heavens (He is the God who formed the earth and made it, He established it and did not create it a waste place, but formed it to be inhabited), "I am the LORD, & there is none else.  
2 Practical Examples of God's great design on the Earth!  
(1) The Water Cycle  
(2) The Balance of Oxygen and Carbon Dioxide in the Atmosphere

(4)

**EVIDENCES OF A CREATOR - GOD**  
**LIVING CREATURES !**



Living creatures, including insects, marine creatures, birds, mammals, etc. all exhibit amazing instincts and abilities that defy evolution. In many cases their existence is dependant upon their special abilities. Consider the Australian Brush Turkey, Honey Bees, Giraffes, Woodpeckers, Monarch Butterflies, and Beavers as examples.

(5)

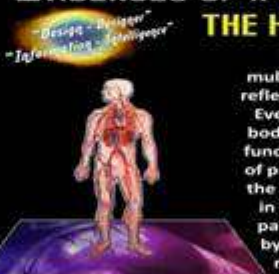
**EVIDENCES OF A CREATOR - GOD**  
**THE HUMAN BODY (1)**



Psaln 139:13-14 tells us that we were formed by God in our mother's womb and we are "fearfully & wonderfully made". Every aspect of the development of a baby in the womb is amazing. Consider the fact that in 9 months 1 cells multiplies into about 100 trillion cells. In addition to multiplying, the cells diversify into blood cells, bone cells, skin cells, etc. The entire process is amazing!

(6)


**EVIDENCES OF A CREATOR - GOD**  
**THE HUMAN BODY (2)**



The human body shows a multitude of design features that reflect what Psalm 139:13-14 says. Every one of the systems of the body (digestive, respiratory, etc.) function with staggering amounts of precision design. The organs of the body also are each incredible in function. The eyes & ears in particular cannot be explained by mere chance and time, but rather, point to a designer!

(7)

**EVIDENCES OF A CREATOR - GOD**  
**MICROSCOPIC WORLD !**



The microscopic world reveals tremendous amounts of complex design that points to a designer. E.G. - The tail of a single celled bacteria (called a "flagellum") involves 40 different microscopic parts, each functioning with a specified purpose allowing the flagellum to move the bacteria in various directions. If even 1 of the parts were missing the flagellum could not function. (Irreducible Complexity)

(8)


**EVIDENCES OF A CREATOR - GOD**  
**THE HUMAN CELL (1)**



The approximately 5 million parts of a Boeing 747 that work together to allow the jet to function show great amounts of undeniable design. The human cell actually has billions of parts that all work together to allow the cell to function, and the human body to live. The cell clearly shows evidence of a designer. The cell has manufacturing plants, power plants, transportation systems, a postal service, quality control systems, security systems, communication systems, etc.

(9)


**EVIDENCES OF A CREATOR - GOD**  
**THE HUMAN CELL (2)**



The function of human cells clearly points to an intelligent designer! Consider the fact that on average, each of the 100 trillion cells of the human body produces 2,000 proteins per second! (The process of producing even 1 protein is nothing short of remarkable & amazing.) Also, on average, each of the 100 trillion cells of the body produces 10 million ATP energy molecules per second. (The ATP synthase motors producing ATP rotate at apx. 1,000 rpms!)

(10)


**EVIDENCES OF A CREATOR - GOD**  
**INFORMATION (DNA) (1)**



Information is evidence of intelligence because it takes a source of intelligence to produce usable information. DNA, found in the cells of living creatures, (and living plants) is most densely packed source of information found in the known universe! The amount of information found in 1 gram of DNA is equivalent to the amount of information found in 1 trillion CDs!

(11)

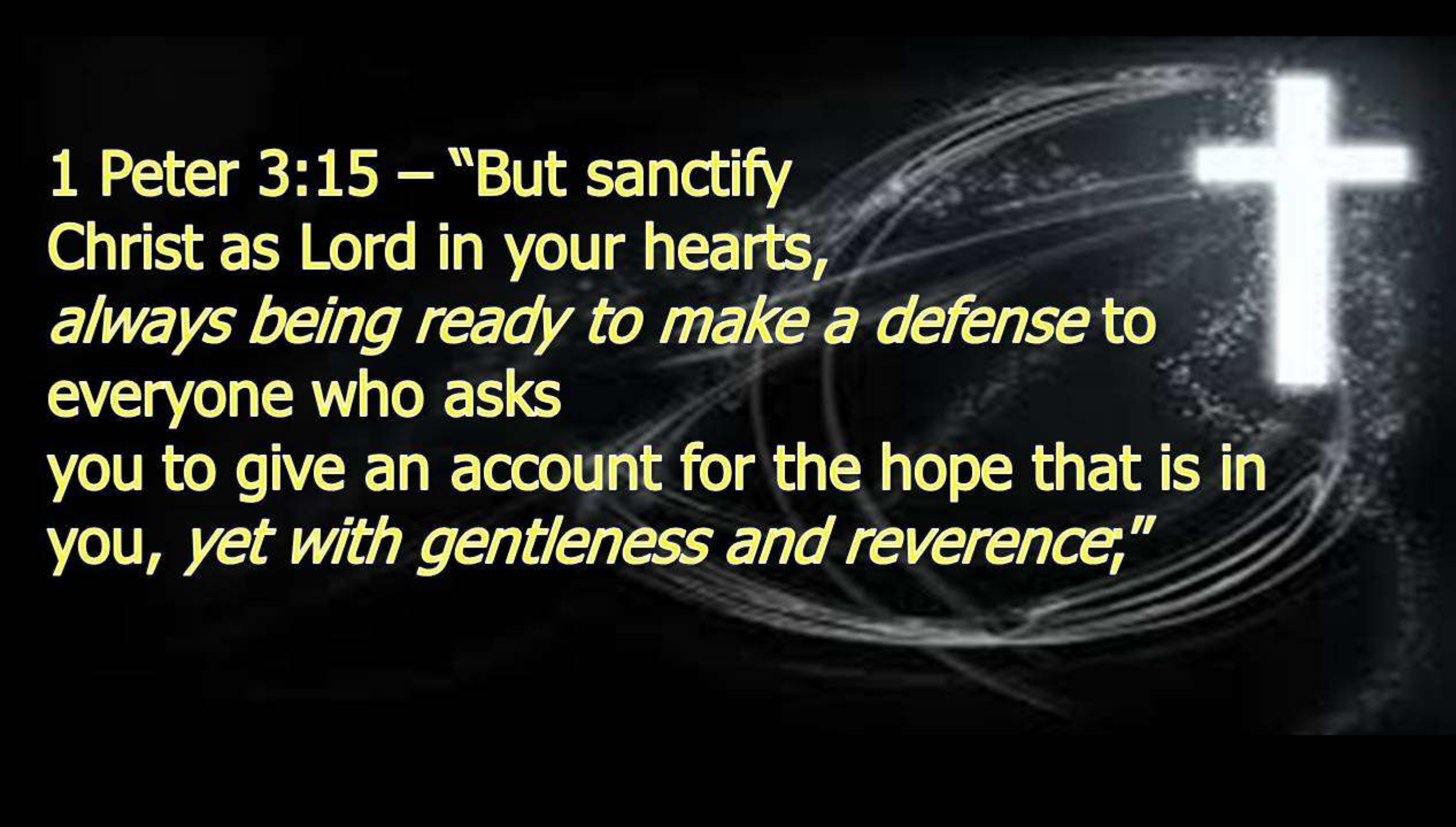
**EVIDENCES OF A CREATOR - GOD**  
**INFORMATION (DNA) (2)**



An illustration of how information points to a source of intelligence is seen by considering 3 simple words written in the sand; "I love you". Any person who would see these 3 words scratched in the sand would instinctively know that someone with intelligence had been there and had scratched the words in the sand. In the same way, the information in DNA tells us clearly that an intelligent being has placed the information there for a purpose.

(12)



A glowing white cross is positioned in the upper right corner of the image. The background is dark with several thin, white, swirling lines that create a sense of motion or energy. The text is written in a bright yellow-green color, with some words in italics.

1 Peter 3:15 – “But sanctify  
Christ as Lord in your hearts,  
*always being ready to make a defense to*  
everyone who asks  
you to give an account for the hope that is in  
*you, yet with gentleness and reverence;”*



# FAITH & REASON

*MADE SIMPLE*



RATIONALLY DEFEND WHAT YOU  
BELIEVE IN A CULTURE OF SKEPTICISM



*With*  
*Rick McGough*  
***PART 3***





**For More Information  
Or to Schedule a  
Speaking Engagement  
Contact Rick at**

**[pastorrick@newlifeqca.com](mailto:pastorrick@newlifeqca.com)  
or at 309-738-4863**