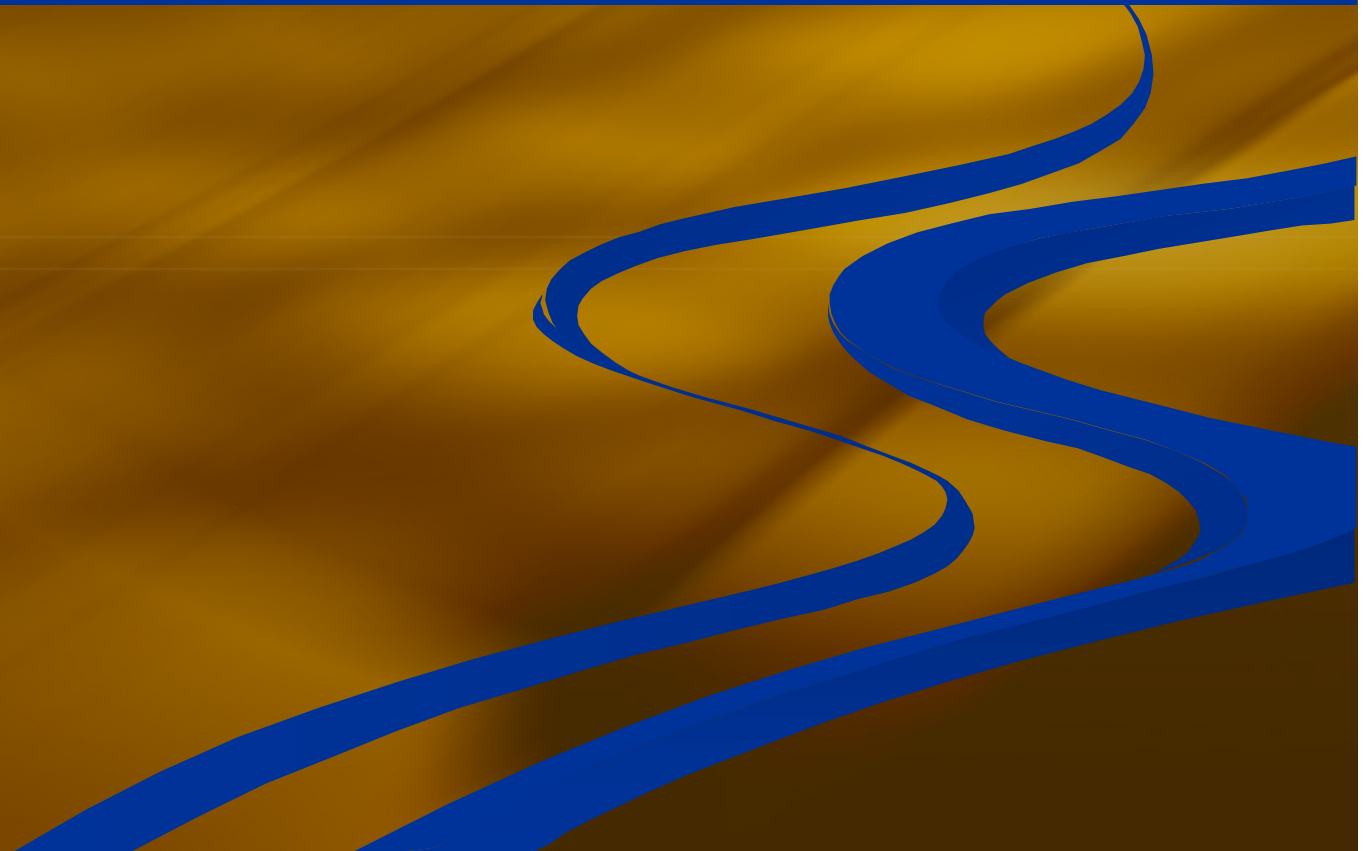


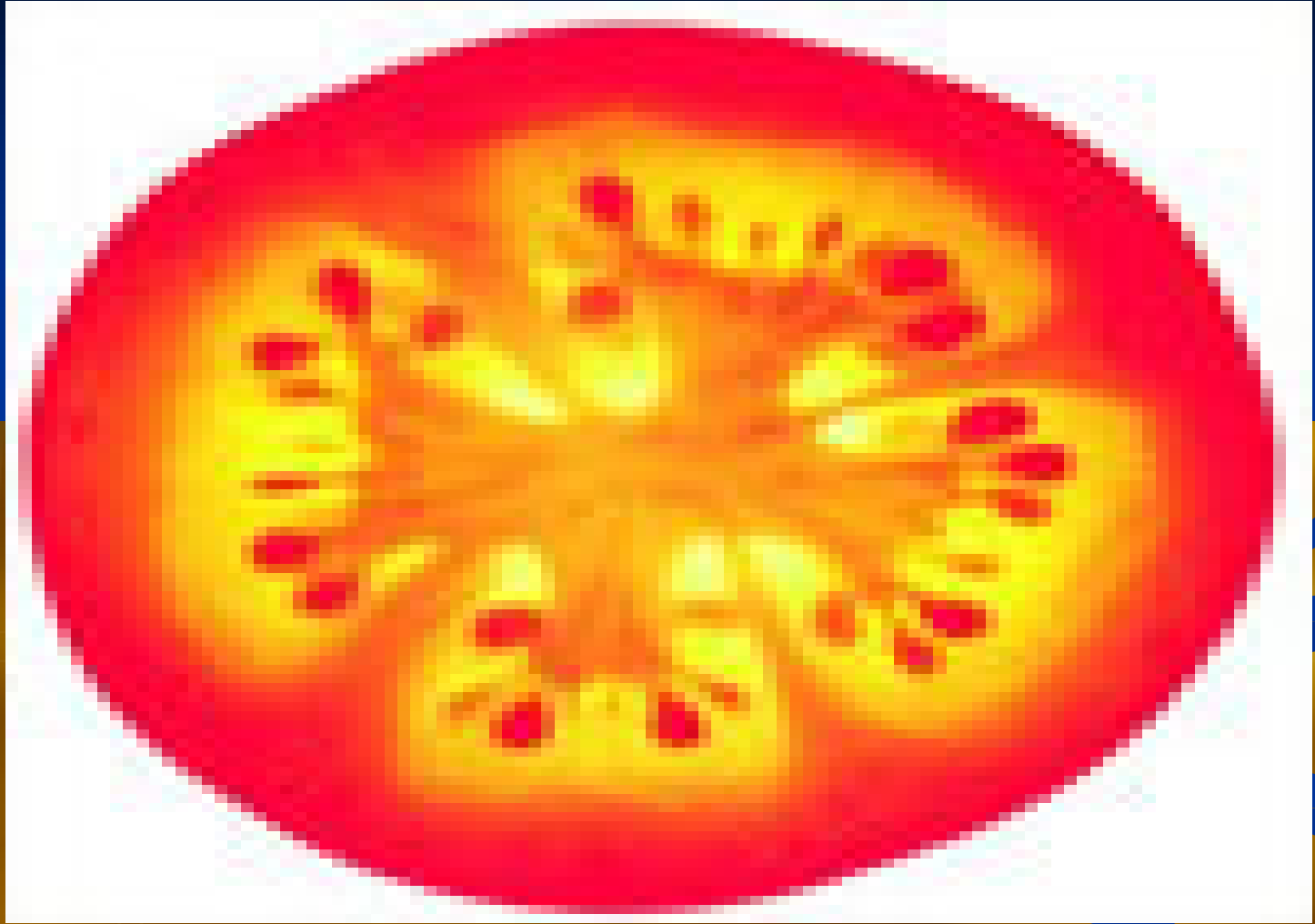


# Agri-Bio Linguistics

## God's signature on His Creation

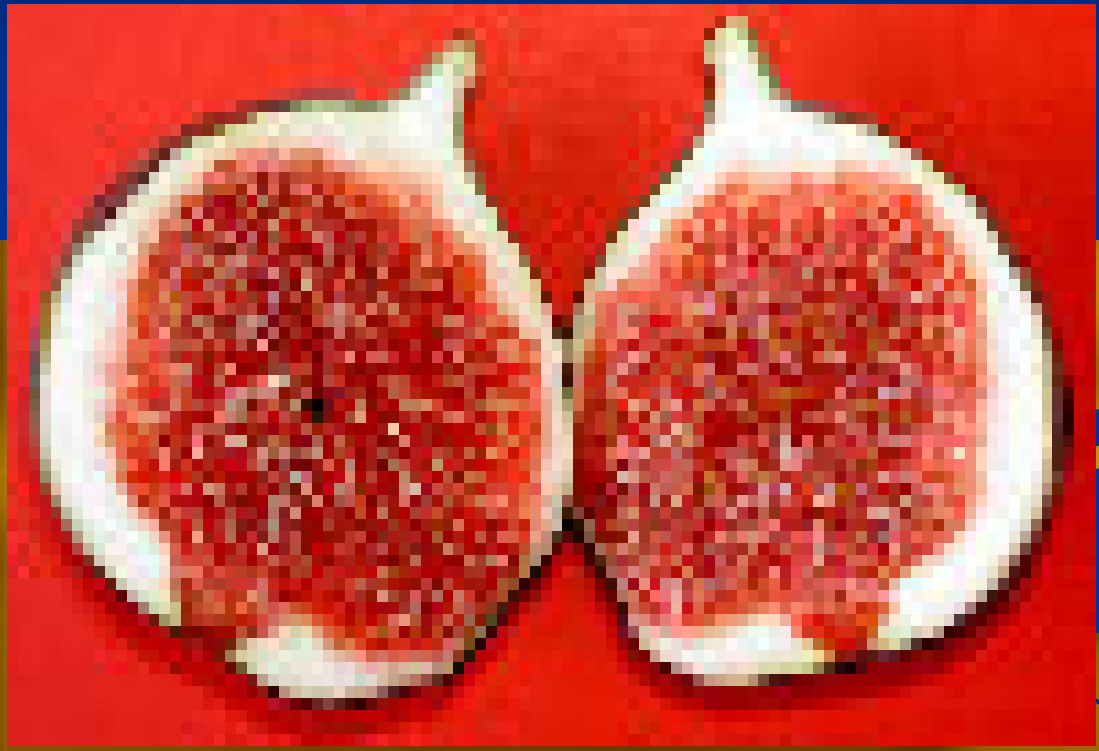
















# Archaeology\*

## The Study of B<sup>e</sup>re'shiyt

\*The first two words in Genesis are '*en arche*'  
or in the beginning

## *B'reshiyt* (Genesis) 1:11

“And God said, Let the earth bring forth grass, the herb yielding seed, *and* the fruit tree yielding fruit after His kind, whose seed *is* in Himself, upon the earth: and it was so.”

The Good Seed = the Word of God  
(Luke 8:11)

The Word of God = Yeshua  
(Yochanan 1:1, 14)

Yeshua = one good Seed  
(Galatians 3:16)

The good seed (agriculture),  
is the Word of God (words,  
linguistics), which became  
flesh (body, biology).

# 'Iyov (Job) 19:26

“And *though* after my skin *worms* destroy this *body*, yet in my flesh\* shall I see God:”

\*basar – holds together, flesh, body, good news (gospel)

*B<sup>e</sup>re'shiyt* (Genesis) 10:5

“By these were the isles of the Gentiles divided in their lands (agriculture); every one after his tongue (language, words), after their families (people, biology), in their nations.”

## *Mattityahu (Matthew) 4:4*

“But he answered and said, It is written, Man shall not live by bread alone, but by every word that proceedeth out of the mouth of God.”



## *Ivrim* (Hebrews) 4:12

“For the word of God is living, and powerful, and sharper than any twoedged sword, piercing even to the dividing asunder of soul and spirit, and of the joints and marrow, and *is* a discerner of the thoughts and intents of the heart.”



## *Yesha'yahu* (Isaiah) 65:22-23

“They shall not build, and another inhabit; they shall not plant, and another eat: for as the days of a tree *are* the days of my people, and mine elect shall long enjoy the work of their hands. They shall not labour in vain, nor bring forth for trouble; for they *are* the seed of the blessed of YHWH, and their offspring with them.”

- Yeshua is the seed, the root, the vine and the branch (Isaiah 11:1,10, John 15:1, Gal 3:16)
- We are the branches - נֹצְרִים (notz<sup>e</sup>riym) - to preserve, to restore
- Old Torah scrolls were buried in a coffin – spools were branches and scroll was leaves

# Agri-Bio Linguistics

- ▶ God reveals Himself in a bush
- ▶ chavar – join together, friend, brother, syntax
- ▶ kavad – glory, liver, weightier, gravitation
- ▶ barak – blessing, knee
- ▶ ‘ayin – eye, spring, fountain
- ▶ fruit of your lips, loins, mouth, doings
- ▶ leaves have veins

## *Yesha'yahu* (Isaiah) 14:29

“Rejoice not thou, whole Palestina (*pelash*, illegal immigrants), because the rod of him that smote thee is broken: for out of the serpent's root shall come forth a descendant of a serpent (*tzapha'*), and his fruit *shall be a fiery flying serpent.*”

*Yesha'yahu* (Isaiah) 4:2

“In that day shall the branch of YHWH be beautiful and glorious, and the fruit of the earth *shall be* excellent and comely for them that are escaped of Israel.”

# *D'varim* (Deuteronomy) 29:18

Disobedience compared to gall and wormwood

“Lest there should be among you man, or woman, or family, or tribe, whose heart turneth away this day from YHWH our God, to go *and* serve the gods of these nations; lest there should be among you a root that beareth gall and wormwood;”



- Language is diagrammed by trees and each language is a branch, (the backbone is called a tree- '*etzem*')– molecular biology/wireless data terms
- Bees point to the source of nectar (food) to other bees via a 'waggle dance'. The word for bee is *devor*.
- rosh – man's head, headword, head of a plant

## *Yochanan* (John) 15:1

“I am the true vine, and my Father is the husbandman ( *'ikar, georgos\** ).”

\*georgos – *ge*-earth, ground    *ergon*-work, energy



▶ Morphology is

1. study of the breakdown of words (word)
2. study of the breakdown of plants (seed)
3. study of the breakdown of biological functions (flesh)

Lacuna is

1. missing part in a manuscript
2. minute cavity in a bone
3. air space in tissue of plants

*Yirmeyahu* (Jeremiah) 31:33 & *'Ivrim*  
(Hebrews) 8:10

“But this *shall be* the covenant that I will make with the house of Israel; After those days, saith YHWH, I will put my law (Torah) in their inward parts, and write it in their hearts; and will be their God, and they shall be my people.”

# PARDES (paradise) - Orchard

The four levels of Biblical interpretation employed in Hebrew thinking. A picture of an orchard (garden) producing various fruit. Adam is commanded to establish this pattern in the beginning.

## *Yesha'yahu* (Isaiah) 58:11

“And YHWH shall guide thee continually, and satisfy thy soul in drought, and make fat thy bones (*‘etzem*): and thou shalt be like a watered garden, and like a spring of water, whose waters fail not.”

# Sememe

- Sememe = smallest part of a word
- Sememe from semen—Latin for seed
- Semiology—Investigation of the structure of all possible sign systems, and the role these play in the way we perceive our culture.
- English word ‘seed’ comes from Hebrew ‘sod’
- *Semaino* from *sem* ---Greek for sign
- Hebrew word for sign and ‘letter’ is אות

# *Hitgalut* (Revelation) 1:1

“The Revelation of Messiah Y’shua, which God gave unto Him, to shew unto His servants things which must shortly come to pass; and He sent and *signified* (semaino) it by his angel unto His servant John:”



## *Sh'mot* (Exodus) 18:20

“And thou shalt teach them ordinances and laws, and shalt shew (*semaino, yada'*) them the way wherein they must walk, and the work that they must do.”

אוֹת –'ot — to communicate, signal, miracle

The three letter consonantal root of

אוֹת

*The Aleph-Tav*



# B'reshiyt (Genesis) 1:1

בְּרֵאשִׁית בָּרָא אֱלֹהִים אֶת הַשָּׁמַיִם וְאֶת הָאָרֶץ

the earth and the heaven God created in beginning

# The Elegant Universe by Brian Greene

“The fundamental particles of the universe that physicists have identified – electrons-neutrinos, quarks, and so on—are the ‘letters’ of all matter.”

- ▶ a scion is the agricultural term for a grafted shoot. This word in the Latin means *a descendant or offspring*, a phonetic and graphemic cognate of *Zion*.  
(Romans 11)
- ▶ Words are described in emotional human terms such as passive, active, accusative, voice, gender, person and moods.
- ▶ Verbs have stems and roots
- ▶ A phylum is a division of plants and a division of language stocks and cognates
- ▶ In the literary world we have a letterhead, the body of the letter and footnotes.

- ▶ אָמַר – 'amar – Hebrew word for speaking, to say or proclaim, and the tops of trees

## Yesha'yahu 17:6

*“ Yet gleaning grapes shall be left in it, as the shaking of an olive tree, two or three berries in the top of the uppermost bough, four or five in the outmost fruitful branches thereof, saith YHWH ‘Elohiym of Israel.’ ”*

- ▶ Hebrew consonants (letters) are articulated using terms involving the mouth. Gutturals, dentals, sibilants, labials, palatals.
- ▶ פִּרְחָה - blossoming of a flower, to flourish (Miz 72:7)
- ▶ בָּרָא – bar – son, pure, corn, wheat - English

barley – harvest at Pesach

letter shift of P/B – priy, Ephraim, fruit, farm, forum, barn, free, pure (*barar*), Hebrew (Zeph 3:9)



*Mizmor* (Psalm) 72:7

“In His days shall the righteous flourish; and abundance of peace so long as the moon endureth.”

- ▶ Hebrew consonants (letters) are articulated using terms involving the mouth. Gutturals, dentals, sibilants, labials, palatals.
- ▶ פִּרְחָה - blossoming of a flower, to flourish (Miz 72:7)

- ▶ בָּרַ - *bar* – son, pure, corn, wheat - English

barley – harvest at Pesach

letter shift of P/B – *priy*, Ephraim, fruit, farm, forum, barn, free, pure (*barar*), Hebrew (Zeph 3:9)

## *Zephanyah* (Zephaniah) 3:8

לכן חכור-לי נאם-יהוה ליום קומי לעד כי  
משפטי לאסף גוים לקבצי ממלכות לשפך  
עליהם זעמי כל חרון אפי כי באש קנאתי  
תאכל כל-הארץ



# *Zephanyah* (Zephaniah) 3:9

## The End

“For then will I turn to the people a pure\* language, that they may all call upon the name of YHWH, to serve him with one consent.”

\*‘ibriyt -- Hebrew

# *B<sup>e</sup>re'shiyt* (Genesis) 11:1

## The Beginning

“And the whole earth was of one language, and of one speech. And it came to pass, as they journeyed from the east, that they found a plain in the land of Shinar; and they dwelt there.”

## *B'reshiyt 2:5*

“And every plant (*siyach* שִׁיָּאֵךְ) of the field before it was in the earth, and every herb of the field before it grew: for *YHWH*'Elohiym had not caused it to rain upon the earth, and *there was* not a man to till the ground.”

## *Mizmor* (Psalm) 119:27

“Make me to understand the way of thy precepts: so shall I talk (*siyach*) of thy wondrous works.”

## *Yesha'yahu* (Isaiah) 53:8

“He was taken from prison and from judgment: and who shall declare (*siyach*) his generation? for he was cut off out of the land of the living: for the transgression of my people was he stricken.”

## *Ya'akov* (James) 5:16

“Confess *your* faults one to another, and pray one for another, that ye may be healed. The effectual fervent prayer (*siyach*) of a righteous man availeth much.”



## *Yesha'yahu* (Isaiah) 5:24

“Therefore as the fire devoureth the stubble, and the flame consumeth the chaff, *so* their root shall be as rottenness, and their blossom (*parach*) shall go up as dust: because they have cast away the law of *YHWH* of hosts, and despised the word of the Holy One of Israel.



אָת – aleph tav – all of the Hebrew letters

תּא – tav aleph – to complete, a cell

# brad

“....a thin wire nail with a small head  
that is sometimes off-center.....”



A cell is that which contains and completes. English - from the Hebrew word כָּלַל - *kalal* - to finish or complete (all the information). It's 'sister' is כָּלָה - *kalah* - Hebrew word for the bride, that which completes the man. Hebrew cell - תַּא' - *ta'* - chamber (Ez 40:7)

# The Garden of Eden

the model of all righteousness and  
unrighteousness

- ▶ Genesis-genetics, genome, gene, generate,  
gender (born from beginning - miyn in mod  
Hebrew) beginning, origin

גן - gan (gene in mod Hebrew)- the garden

gan also magen (shield)

# Barak Obama – Saddleback Forum

## August 16, 2008

“Well, ah, I think that , ah, whether you look at it from a theological perspective, or a scientific perspective...”



## Iyov (Job) 19:26

“And *though* after my skin *worms* destroy this *body*, yet in my flesh shall\* I see God:”

\*I am seeing

# Life in the cell

Colossians 1:17

“And He is before all things, and by him all things consist\* (*sunistemi, tzvah*)”.

\*so-called atomic glue – mesons – *mesos* – in the midst



## *Mizmor* (Psalm) 139:15

“My substance ( *‘otzem*, that which is supporting or holding up everything, like a tree) was not hid (*kachad*, cut off from) from thee, when I was made in secret, (*satar*, concealed, cannot see) and curiously wrought (*raqam*, to embroider, twist threads, fashion like needlework, *hupostasis* - Ivrin 11:1) in the lowest parts of the earth (*betachetiyyot ’aretz*, in/under the earth i.e. out of the ground).”

## D<sup>e</sup>varyim (Deuteronomy) 29:29

“The secret *things belong* unto YHWH our God: but those *things which are revealed belong* unto us and to our children for ever, that *we may do* all the words of this Torah.”

# *Mizmor* (Psalm) 19:1

“The heavens declare\* the glory of God; and the firmament sheweth his handywork.”

\* *m<sup>e</sup>saph<sup>e</sup>riym* – out of the books



## *Mizmor* (Psalm) 19:2

“Day unto day uttereth\* speech, and  
night unto night sheweth  
knowledge.”

\* *nava* – to pour out – *nuv* – produce fruit (root of prophet,  
prophecy)

## *Mizmor* (Psalm) 19:3-4

*“There is no speech nor language,  
where their voice is not heard. Their  
line is gone out through all the earth,  
and their words to the end of the  
world...”*

# The DNA molecule in the cell

Two strands of DNA are held together by a language/letters. DNA, like the Word of God had to all be there in the beginning or nothing would work (unable to multiply) The Torah (seen) must be weaved together with the relationship (unseen) in order to produce life.



The instructions are in the form of a molecule called DNA. These molecules encode a detailed set of plans, like a blueprint, for building different pieces of the cell. How can a molecule hold information?

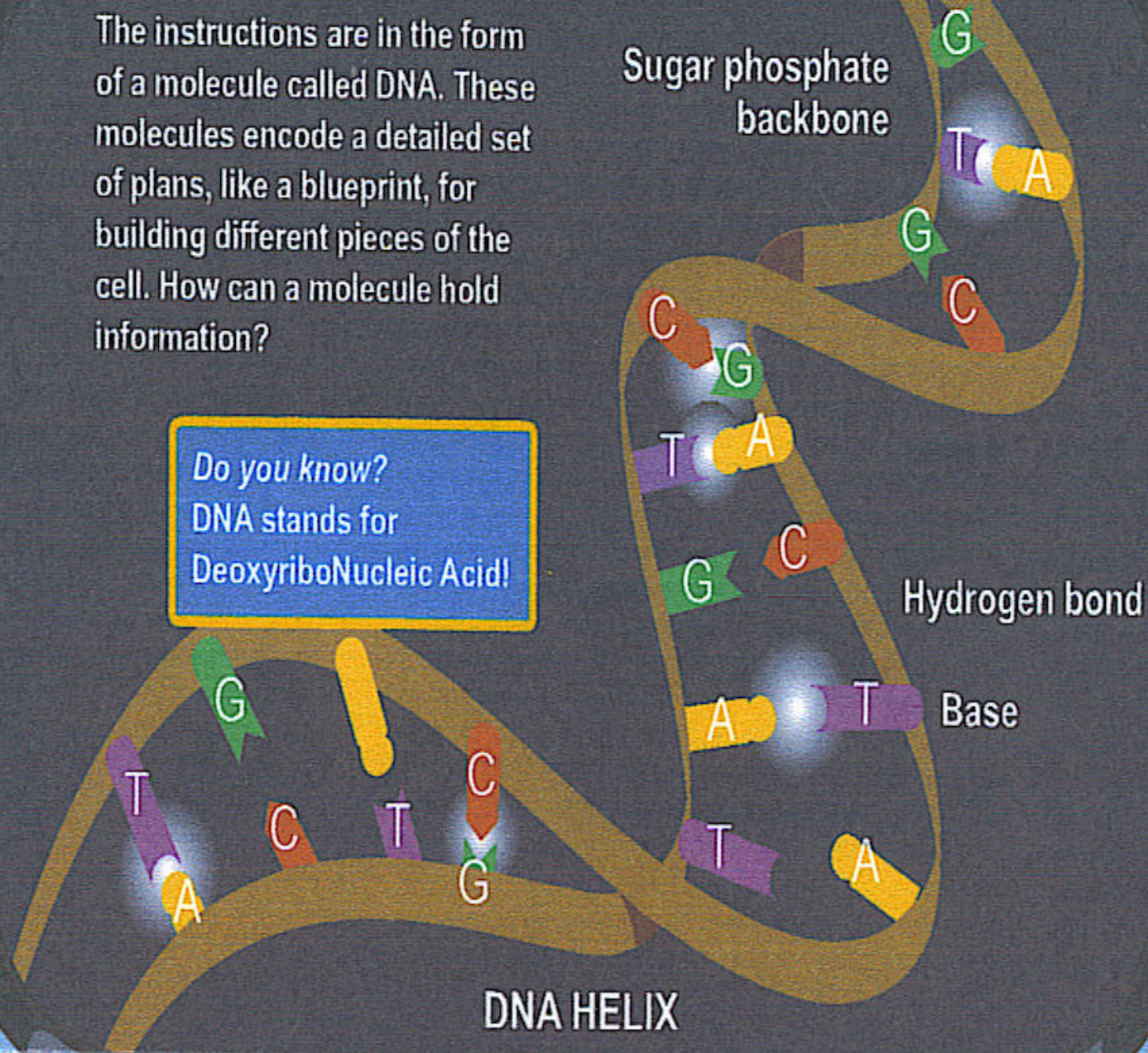
*Do you know?*  
DNA stands for  
DeoxyriboNucleic Acid!

Sugar phosphate backbone

Hydrogen bond

Base

DNA HELIX





# The Elegant Universe by Brian Greene

“The fundamental particles of the universe that physicists have identified – electrons-neutrinos, quarks, and so on—are the ‘letters’ of all matter.”



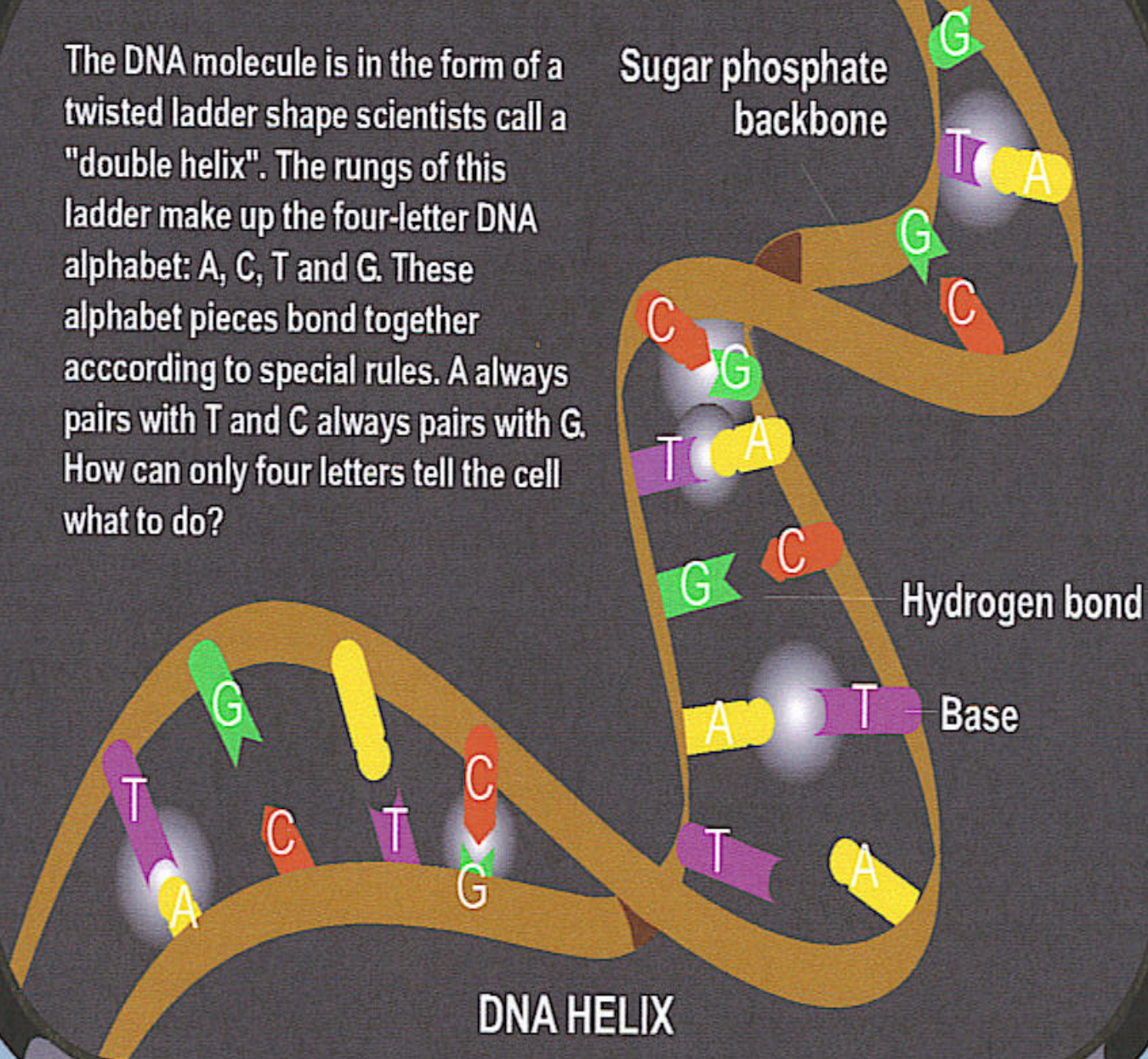
The DNA molecule is in the form of a twisted ladder shape scientists call a "double helix". The rungs of this ladder make up the four-letter DNA alphabet: A, C, T and G. These alphabet pieces bond together according to special rules. A always pairs with T and C always pairs with G. How can only four letters tell the cell what to do?

Sugar phosphate backbone

Hydrogen bond

Base

DNA HELIX





The DNA strand is made of letters:

ATGCTCGAATAAATGTGAATTGA

The letters make words:

ATG CTC GAA TAA ATG TGA ATT TGA

The words make sentences:

<ATG CTC GAA TAA> <ATG TGA ATT TGA>

These "sentences" are called genes. Genes tell the cell to make other molecules called proteins. Proteins allow a cell to perform special functions, such as working with other groups of cells to make hearing possible.

*Do you know?*

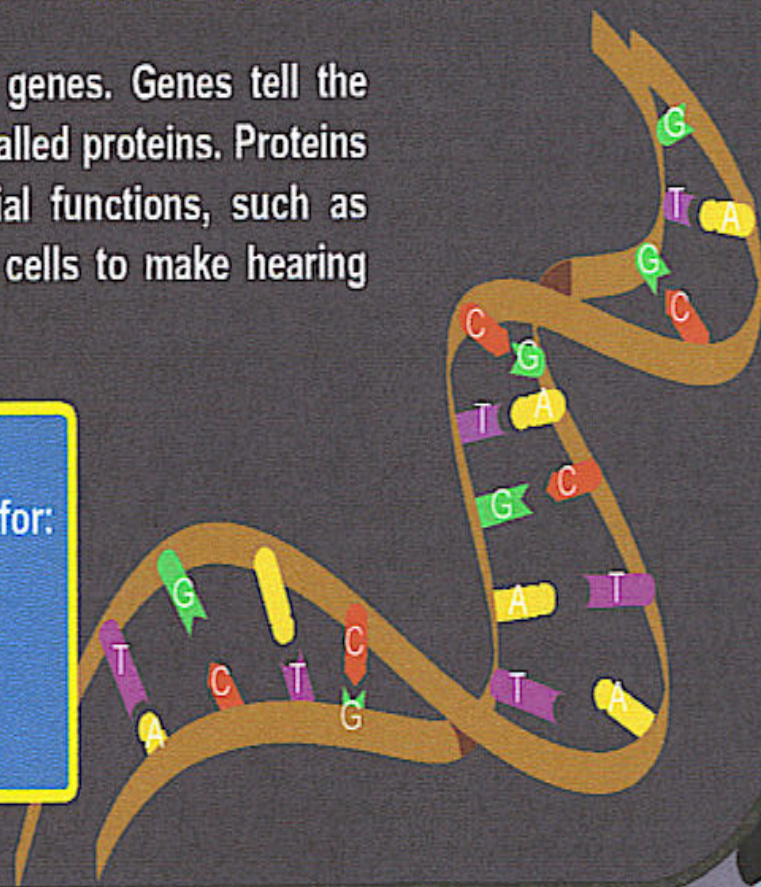
The DNA code letters stand for:

G = Guanine

A = Adenine

T = Thymine

C = Cytosine





# Murray Eden - MIT Wistar Institute Symposium (1966).

“DNA, like other languages, cannot be tinkered with by random variational changes; if that is done, the result will always be confusion...No currently existing formal language can tolerate random changes in the symbol sequences which express its sentences. Meaning is invariably destroyed.”



ויפן וירד משה מן ההר ושני לוחות העדות בידו לוחות  
 כתבים משני עברייהם מזה ומזה הם כתבים והלוחות  
 מעשה אלהים חמה והמכתב מכתב אלהים רואה  
 חרות על הלוחות וישמע יהושע את קול העם ברעה  
 ויאמר אל משה קול מלהמה במחנה ויאמר איך  
 קול ענות גבורה ואיך קול ענות חלושה קול ענות  
 אנכי שמע ויהי כאשר קרב אל המחנה וירא את  
 העגל ומחלות ויחר אף משה וישלך מידו את הלוחות  
 וישבר אתם תחת ההר ויקח את העגל אשר עשו  
 וישררה באש ויפוזו עד אשר דק ויזר על פני המים



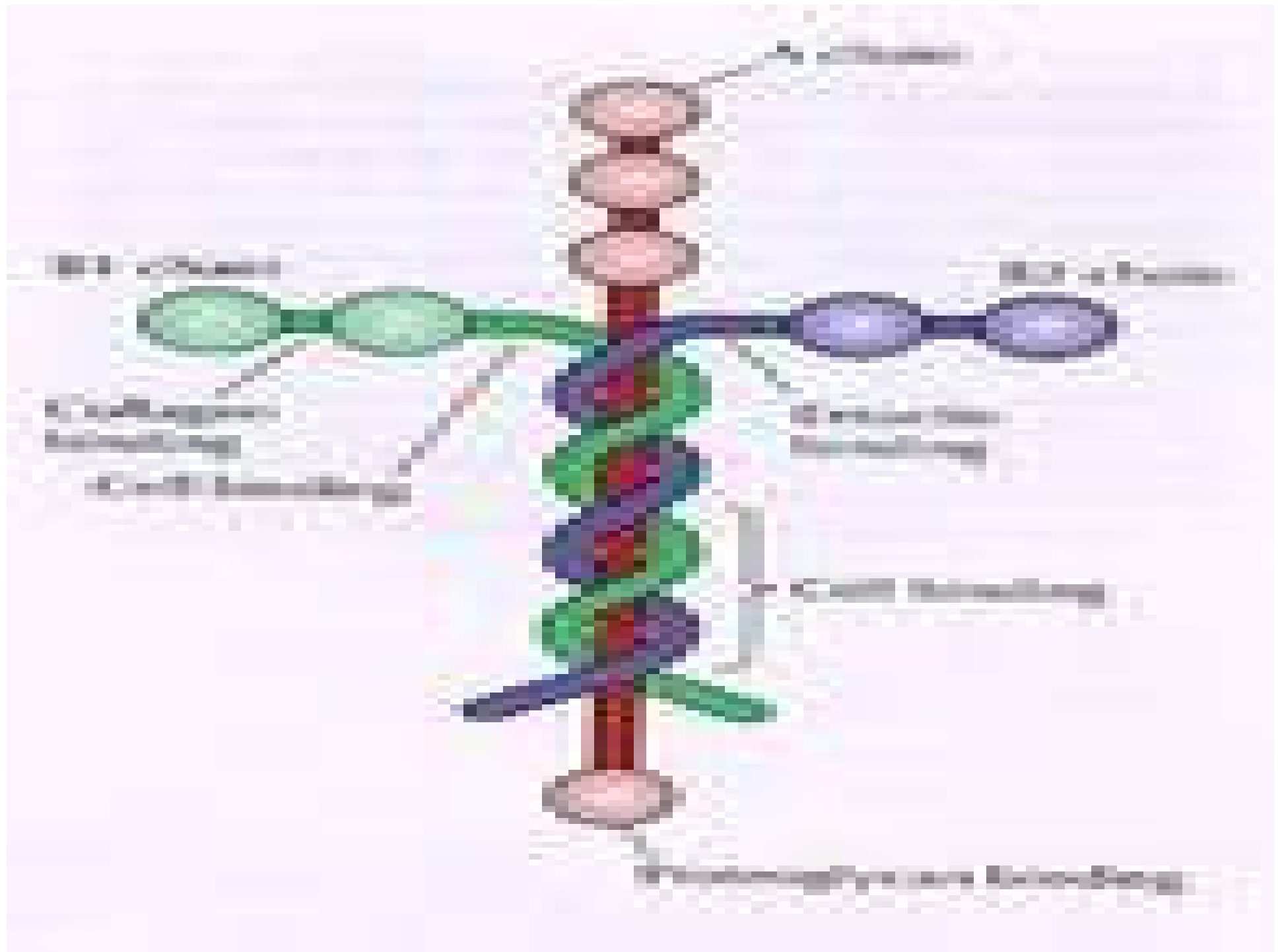
DNA carries the genetic information of a cell and consists of thousands of genes. Each gene serves as a recipe (*takan*) on how to build a protein molecule. Proteins perform important tasks for the cell functions or serve as building blocks. The flow of information\* from the genes determines the protein composition and thereby the functions of the cell (kallah, bride).

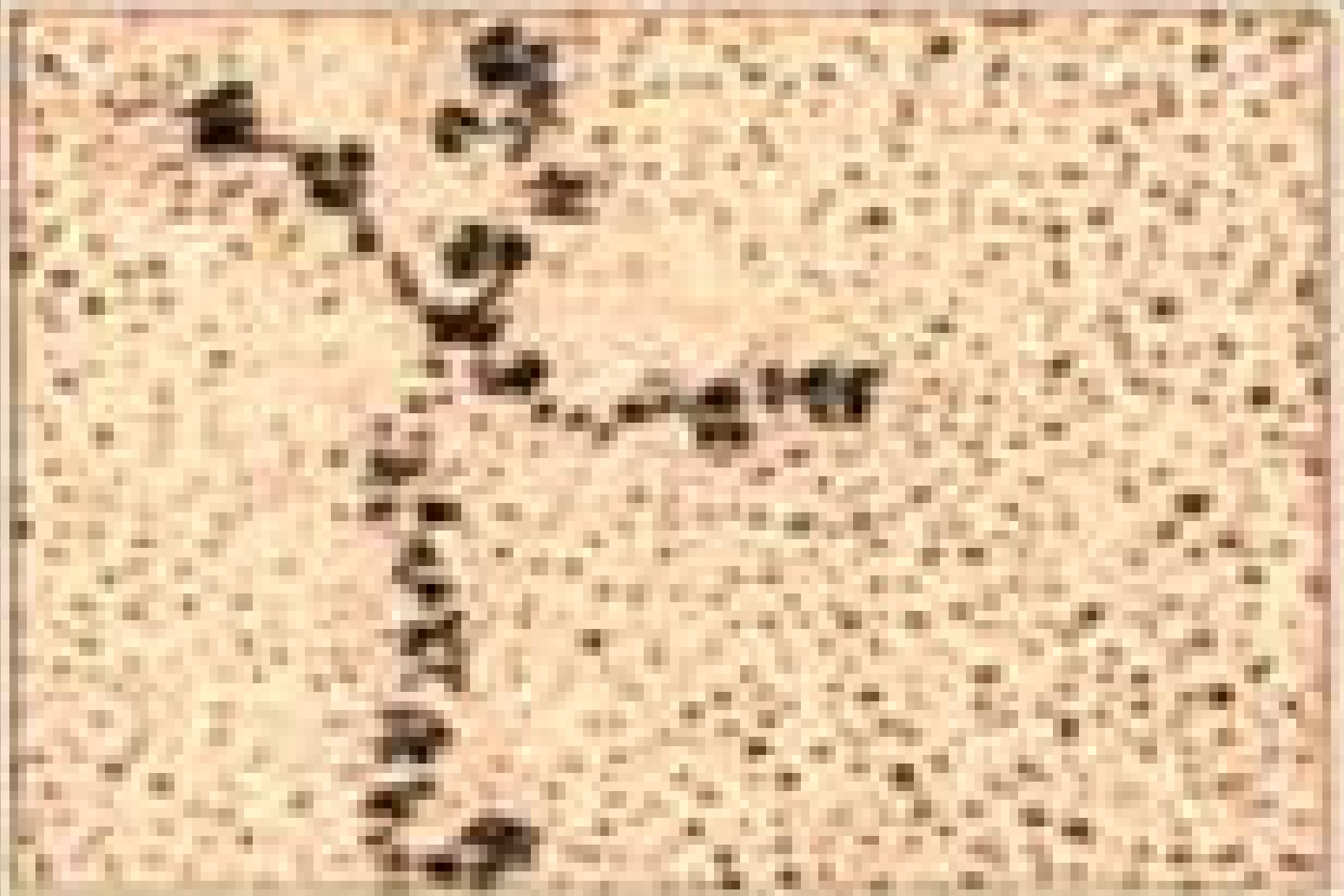
\*Latin – *informo* – to give life to, to animate

## Mishlei (Proverbs) 6:23

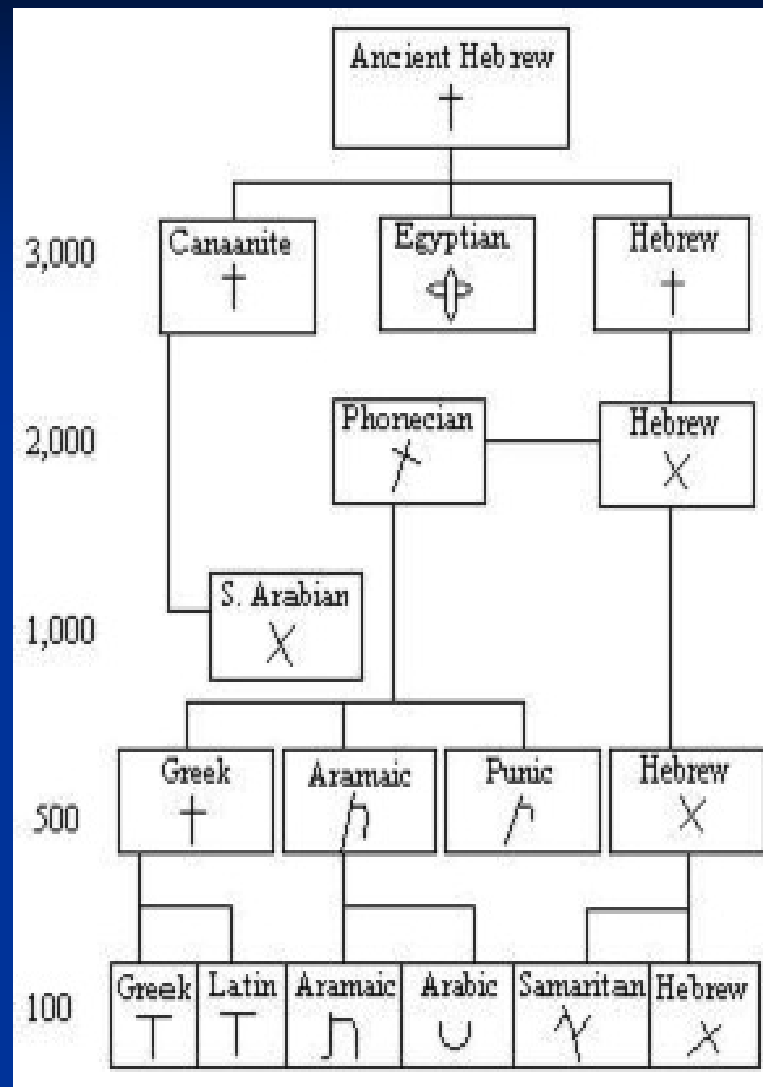
“For the commandment *is* a lamp; and the law *is* light; and reproofs of instruction *are* the way of life:”







[ Fossil specimen ]



# 4 – letter alphabet

Guanine – gan – garden

Cytosine – kytos – cell (kella)

Adenine – Eden

Thymine – thummim\* (protects the original – DNA)

Mt 5:48 Father in heaven is perfect

\*Uracil (lights) replaces thymine on the mRNA

Yeshua is the light of the world

Guanine - gan - garden

Adenine - eden

Cytosine - kytos - cell - kallah

Thymine - thummim - perfect

Thymine (perfect copy) remains in nucleus

The mRNA takes upon

Uracil - light



## Yochanan 17:4-5

“I have glorified thee upon the earth; I have finished the work which thou gave me to do. And now, O Father, glorify thou me with thine own self with the glory which I had with thee before the world was.”

## Philippians 2:6-7

“ Who, being in the form of God, thought it not robbery to be equal with God: But made Himself of no reputation, and took upon the form of a servant, and was made in the likeness of men.”

## Michael Pitman – Adam and Evolution

Because of the laws of entropy, the more time you add actually lowers the possibility of chance.

“Time is no help. Biomolecules outside a living system tend to degrade with time, not build up. In most cases, a few days is all they would last. If a large ‘word’ (a protein) or even a paragraph is generated by chance, time will operate to degrade it. The more time you allow, the less chance there is that a fragmentary ‘sense’ will survive the chemical maelstrom of matter”

Everything had to be there together in the beginning!!!!



## Ivrim (Hebrews) 4:15

“For we have not an high priest which cannot be touched with the feeling of our infirmities; but was in all points tempted as we are, yet without sin.”

# Chromosomes, atoms and molecules



# What is a chromosome?

In the nucleus of each cell, the DNA molecule is packaged into thread-like structures called chromosomes. Chromosomes are not visible in the cell's nucleus ---not even under a microscope—when the cell is not dividing. (i.e. when there is no action. Cell division is actually multiplying)

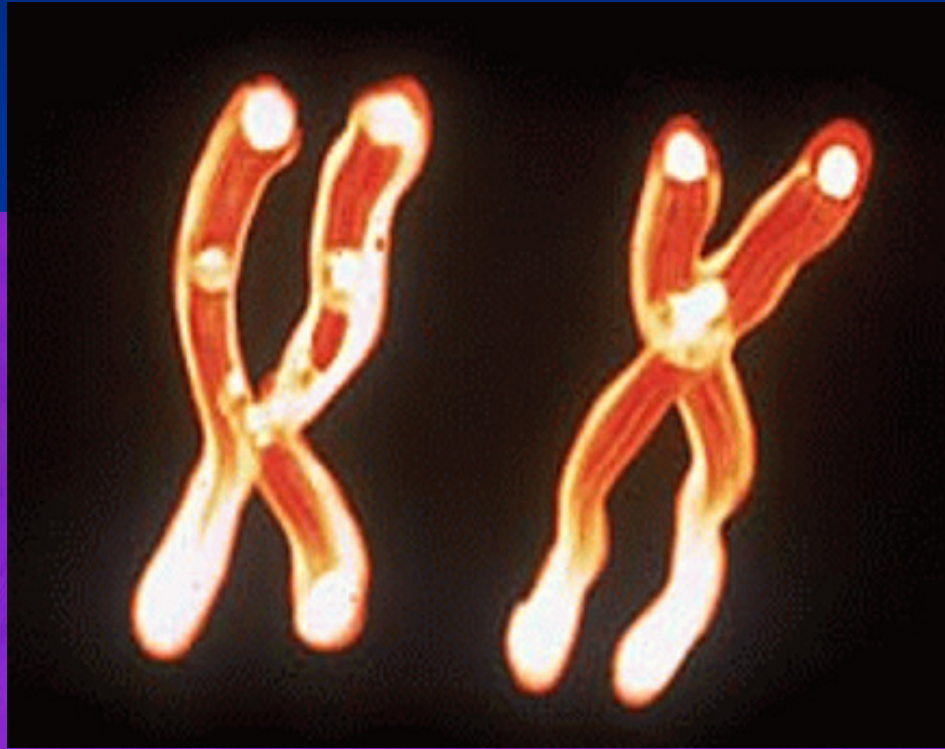


- . Male & female DNA contains 22 autosomes and one sex chromosome. Cannot actually see the chromosomes, we only see their shadows. Shadows are an X. Aleph-Tav or signs. Why do you think they call it an X chromosome?

Dvariym 29:29 – all things belong unto God, and those things He reveals are for us so we can do the words of Torah



sgame





- Greek - chros (skin) + soma (body)
- Hebrew - qaram - skin, covering (Eze 37:6)
- Males - X-Y – sperm cells carry X or Y
- Females X-X – egg cell carry only X
- like kind – X from egg ‘chooses’ X from male then XX – female. Chooses Y – XY or male  
Hebrew designed the same. Verbal root of all words in the masc gender. Then you can get masc and feminine from it.
- When the two mature sex chromosomes from male and female unite, they are called the gamete (gam-eet)  
Greek word for marriage.

A pure substance which results when two or more atoms from a single element share electrons as in  $O_2$ . It can also more loosely refer to a compound, which is a combination of 2 or more atoms or two or more different elements as in  $H_2O$  (one water molecule)



- *mole* - Latin - mass, large (completed) structure a foundation
- *mala'* - a collection of segments to form a whole, to fill up *millah* - speak - sentence formed by a collective chain of words.  
*miley'ah* (fem) first ripe fruits Sh'mot  
22:29, Dvar 22:9
- \*Moliones - sons of a Greek goddess who were joined at the waist

- cule - Latin - to gather by choosing - cull - qahal, kalah
- a molecule is a gathering together of different atoms to produce (fill up) a large structure (house) – ex: 2 hydrogen atoms combined with one oxygen atom = water molecule
- Bere 48:4 and 48:19, Dan 2:35, Zech 14:8-9

- Matityahu 5:17 “I did not come to destroy (insert foreign material) the Torah and the prophets, but to fulfill (mala’) cp Yochanan 10: 15-18
- TO GATHER TO MAKE WHOLE (ONE)



## *B<sup>e</sup>re'shiyt* (Genesis) 48:4

“And said unto me, Behold, I will make thee fruitful, and multiply thee, and I will make of thee a multitude (*qahal*) of people; and will give this land to thy seed after thee *for* an everlasting possession.”



## *B<sup>e</sup>re'shiyt* (Genesis) 48:19

“And his father refused, and said, I know *it*, my son, I know *it*: he also shall become a people, and he also shall be great: but truly his younger brother shall be greater than he, and his seed shall become a multitude (*mala*) of nations.”

## Daniel 2:35

“Then was the iron, the clay, the brass, the silver, and the gold, broken to pieces together, and became like the chaff of the summer threshingfloors; and the wind carried them away, that no place was found for them: and the stone that smote the image became a great mountain, and filled the whole earth.”

## Z'karyah (Zechariah) 14:8-9

“And it shall be in that day, *that* living waters shall go out from Jerusalem; half of them toward the former sea, and half of them toward the hinder sea: in summer and in winter shall it be. And YHWH shall be king over all the earth: in that day shall there be one YHWH, and his name one.”