



The Book of Genesis

In the beginning...
myhla anB tiyanB

Take God At His Word

All the words of my mouth are in righteousness; there is nothing froward or perverse in them. They are all plain to him that understandeth, and right to them that find knowledge.

Proverbs 8:8-9

- פתל Pathal: froward, twisted
- חכֶּה Nakoach: straightforward, upright



Session Three

- The Firmament
- Earth's Water Canopy
- One Land Mass
- 'The Third Day'
- The Sun, Moon & Stars



⁶ And God said, Let there be a firmament in the midst of the waters, and let it divide the waters from the waters.

⁷ And God made the firmament, and divided the waters which were under the firmament from the waters which were above the firmament: and it was so.

⁸ And God called the firmament Heaven. And the evening and the morning were the second day.

Genesis 1:6-8

- The word 'firmament' occurs 9x in this chapter
- God calls the Firmament 'Heaven!'

Firmament

- **רָקִיעַ** (raqia), from the root **רָקַע** (raqa) meaning to stretch, spread out, beat or tread out, solid expanse
- Greek: *Stereoma*; firmness
- Latin: *Firmamentum*, 3-dimensional solidity; firmness
- This is used to divide the waters above from the waters below...

Firmament – Day 4

And God said, Let there be lights in the firmament of the heaven to divide the day from the night; and let them be for signs, and for seasons, and for days, and years: And let them be for lights in the firmament of the heaven to give light upon the earth: and it was so. And God made two great lights; the greater light to rule the day, and the lesser light to rule the night: he made the stars also. And God set them in the firmament of the heaven to give light upon the earth

Genesis 1:14-17

Firmament x 9

- 1 x 'let there be a firmament' (Gen 1:6)
- 3 x 'the firmament' (Gen 1:7-8)
- 1 x the firmament is called heaven (Gen 1:9)

- 3 x 'the firmament of heaven' (Gen 1:14-17)

mymc][yqr 'raqia shamyim'

- 1 x birds fly 'above the earth in the open firmament of heaven' (Gen 1:20)

Firmament – Day 5

And God said, Let the waters bring forth abundantly the moving creature that hath life, and fowl that may fly above the earth **in the open** firmament of heaven.

Genesis 1:20

- The fowl are to fly above the earth...
- The '*firmament of heaven*' is where the Sun, Moon & Stars will be placed
- In = | [**al** 'against'
- Open = **mynp** **paniym**: [the] face of
- The fowl are therefore to fly '*...against the face of the firmament*'.

Firmament

- What we do know:
- *Firmament* must include ‘space’ (heaven) because the Sun, Moon and stars are ‘in the firmament’ - Gen 1:14-17
- But the Firmament is also separates the water above it from the water beneath it
- Birds fly ‘in the face of it’ - Gen 1:6-7
- Therefore *Firmament* must refer to (at least) two distinct ‘solid expanses’

What do we know about space?

- Vacuum (Aether) – emptiness?
- This was the view of Aristotle (384-332 B.C.)
- Rene Descartes (1596-1640) then challenged this and said the aether was a *plenum* (from the Greek word for “full”)
- Descartes proposed a very dense medium of very small particles, invisible, yet more solid than matter...
- Blaise Pascal (1623-1662) then convinced the scientific community that space was empty after all...

What do we know about space?

- Then came James Clark Maxwell (1831-1879) who demonstrated that the aether possessed various physical properties which could be stretched & compressed
- The issue is by no means settled to this day...
- But it is curious to note what the Bible says...
- Firstly, it is called the firmament!
- Second, the Bible says the Heaven's have been stretched out!

Stretching The Heavens

*“Which alone spreadeth out the heavens,
and treadeth upon the waves of the sea.
Which maketh Arcturus, Orion, and
Pleiades, and the chambers of the south.”*

Job 9:8-9

Stretching The Heavens

“He stretcheth out the north over the empty place, and hangeth the earth upon nothing.”

Job 26:7

Stretching The Heavens

“Who coverest thyself with light as with a garment: who stretchest out the heavens like a curtain.”

Psalm 104:2

Stretching The Heavens

“It is he that sitteth upon the circle of the earth, and the inhabitants thereof are as grasshoppers; that stretcheth out the heavens as a curtain, and spreadeth them out as a tent to dwell in.”

Isaiah 40:22

Stretching The Heavens

“I have made the earth, and created man upon it: I, even my hands, have stretched out the heavens, and all their host have I commanded.”

Isaiah 45:12

Stretching The Heavens

“I, even I, am he that comforteth you: who art thou, that thou shouldest be afraid of a man that shall die, and of the son of man which shall be made as grass; And forgettest the LORD thy maker, that hath stretched forth the heavens, and laid the foundations of the earth;”

Isaiah 51:12-13

Stretching The Heavens

- 2 Sam 22:10
- Job 9:8
- Job 26:7
- Job 37:18
- Psalm 18:9
- Psalm 104:2
- Psalm 144:5
- Isaiah 40:22
- Isaiah 42:5
- Isaiah 44:24
- Isaiah 45:12
- Isaiah 48:13
- Isaiah 51:13
- Jeremiah 10:12
- Jeremiah 51:15
- Ezekiel 1:22
- Zechariah 12:1

Space is *not* an empty vacuum

“torn”:

Isaiah 64:1

“worn out” like a garment:

Psalms 102:25

“shaken”:

Hebrews 12:26

Haggai 2:6

Isaiah 13:13

“burnt up”:

2 Peter 3:12

“split apart” like a scroll:

Revelation 6:14

“rolled up” like a mantle:
or a scroll:

Hebrews 1:12

Isaiah 34:4

“Rolled up?”

- There is some dimension in which space must be “thin”;

“Rolled up?”

- There is some dimension in which space must be “thin”;
- Space can be “bent”;
 - Then there is a direction it can be bent *toward*.

“Rolled up?”

- There is some dimension in which space must be “thin”;
- Space can be “bent”;
 - Then there is a direction it can be bent *toward*.
- Thus, there are *additional spatial* dimensions

The Blueprint for the Universe?

- Ancient Jewish scribes believed that in the text of the Torah (the first five books of Moses) God had concealed the blueprint for the universe!

Heaven

⁸ And God called the firmament **Heaven**. And the evening and the morning were the second day.

Genesis 1:6-8

- In scripture the word ***shamayim***, (translated heaven) means: to be lofty; above etc.

Heaven

- From a biblical perspective, we naturally associate 'heaven' with:
 - Our atmosphere,
 - (Deut 28:23 / 2 Sam 21:10 / Psalm 78:23-26)
 - Outer space
 - (Gen 1:1 / Jer 8:2 / Jer 31:37)
 - God's home – also sometimes referred to as the 'third heaven'
 - (2 Cor 12:2 / Psalm 102:19 / Matt 6:9).

Conclusion?

- There are two '*firmaments*' described in Genesis 1:
- One is the expanse of the heavens (Day 4)
- The other is something that divides the waters above from the waters below (Day 2)
- The birds fly in/against the face of the firmament (Gen 1:20)

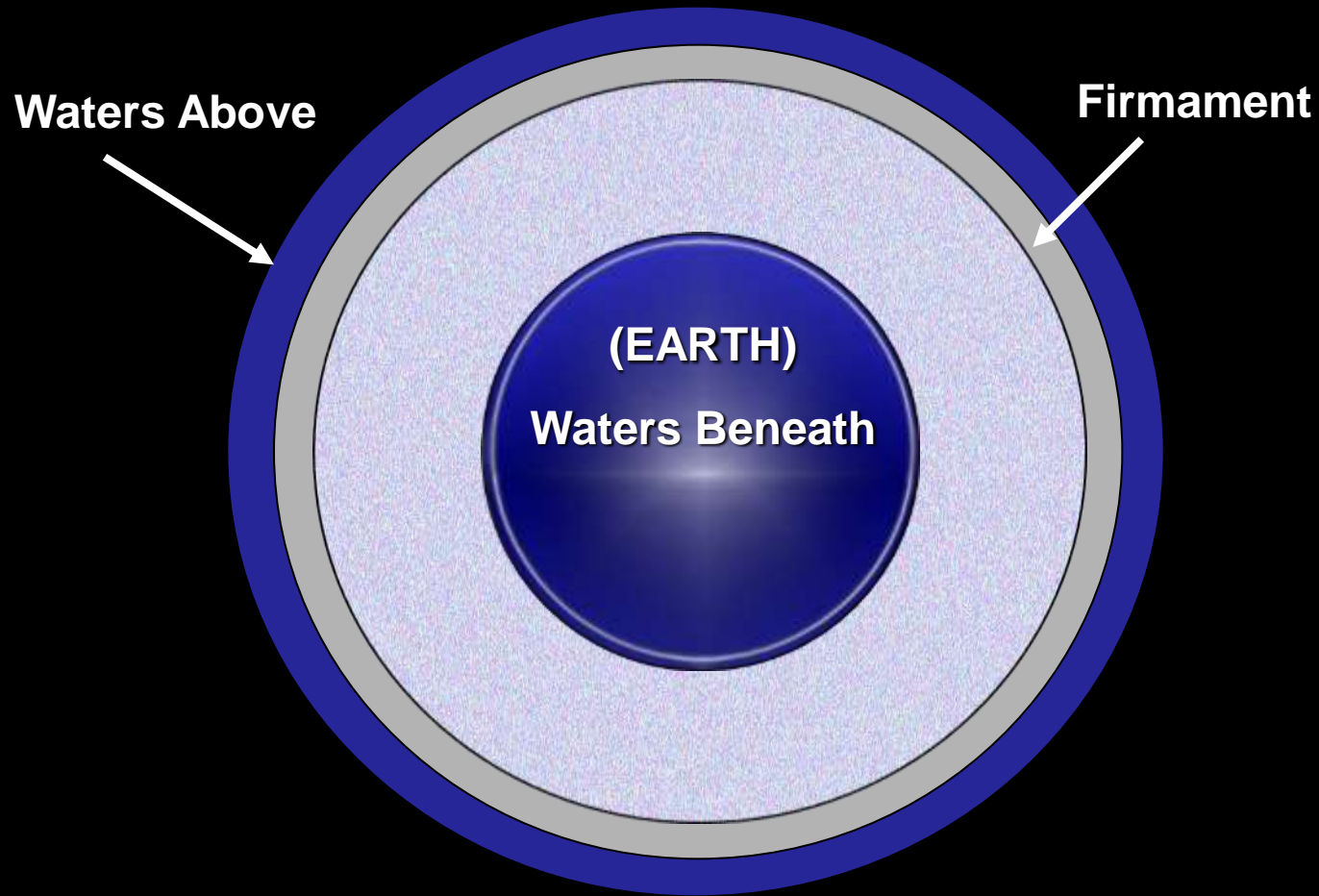


Session Three

- The Firmament
- Earth's Water Canopy
- One Land Mass
- 'The Third Day'
- The Sun, Moon & Stars



Earth's Water Canopy



Earth's Water Canopy

What would be the effect on the Earth of this water canopy?

- It would create a 'greenhouse' environment & regulate temperature
- It would increase the atmospheric pressure (more Oxygen & CO₂)
- It would act as a shield from Solar radiation

The Original Greenhouse

Scientific Validation:

- Coal Seams at South Pole
- Frozen Leaves at Poles
- Mammoths found with undigested tropical vegetation still in their stomachs



**Time
Magazine,
Nov 9, 1987,
p. 82**

**“50% more
oxygen than
it does now.”**

**Some research
shows it had
35% oxygen.**

Putting on Ancient Airs

Dinosaurs, it seems, may have breathed easier than we do. Indeed, at a meeting of the Geological Society of America in Phoenix last week, two scientists stunned colleagues by reporting that 80 million years ago, the earth's atmosphere contained about **50% more oxygen than it does now.**

Geochemists Gary Lands of the U.S. Geological Survey and Robert Berner of Yale reached their startling conclusion after analyzing tiny air bubbles trapped in bits of amber, the aged and solidified resin of coniferous trees. They

placed the amber inside a vacuum chamber, then cracked it to let the ancient air escape. They found that it was 32% oxygen, compared with 21% in the modern atmosphere.

If the findings are accurate, ideas about atmospheric evolution might have to be revised. The two admit the results “are still very preliminary,” but they insist the method is sound.

Berner quickly dismisses speculation that a change in the oxygen supply had anything to do with the extinction of dinosaurs. “It was a very slow change, over millions of years,” he observes. “And most organisms easily adapt.” Next comes testing bubbles in 300 million-year-old amber.

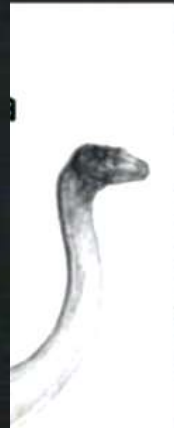


Bubble-bearing amber

The Original Greenhouse

New not a

BOSTON (AP) — Why's does it take a p...
...able theory hold...
...ally in the auto...
...mally been w...
...to support these...
...temporary systems...
...sugg...
...A new analysis of a...
...\$20 million year old...
...to run central Mass...
...death on the road...
...disasters killed in...
...gun accident for...
...million years ago...
...that blocked the...
...plant life...
...Dinosaur were gl...
...way out by the...
...purposefully...
...C. V. C...
...and...
...and...



The Original Greenhouse

“...earth's atmosphere contained about 50% more oxygen than it does today” – *Time Magazine* 9/11/87 p.82



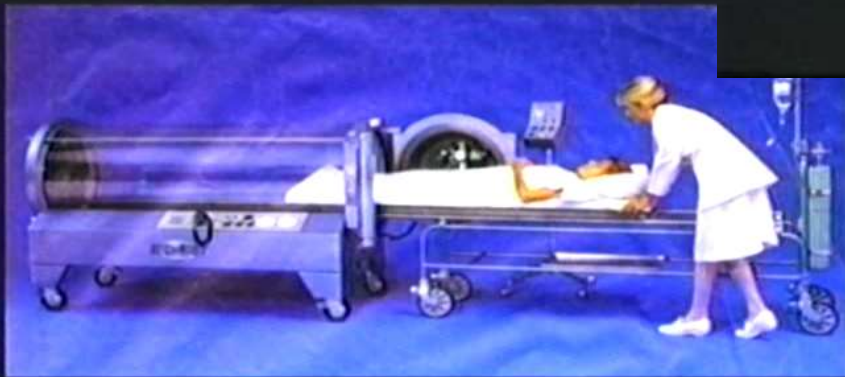
Under double atmospheric pressure plasma will become oxygen saturated.

More Oxygen!

Baby Jessica McClure after being in an 8" well for 58 1/2 hours in Texas (1987)



Baby Jessica's foot was saved because of a hyperbaric oxygen chamber



Hyperbaric Oxygen Chamber

Hyperbaric Chamber

Center to treat dive victims

Hyperbaric chamber to be ready in March

What we're getting

Pensacola, FL
(850)-969-7990

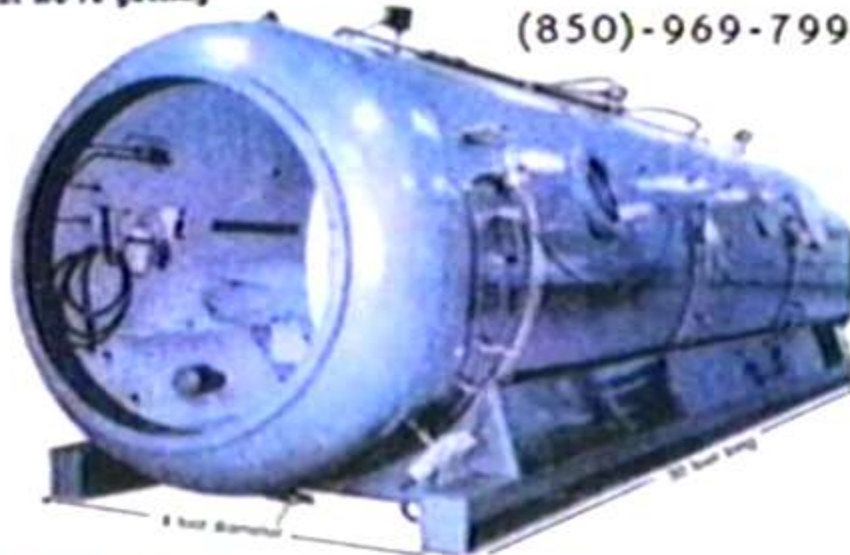
By Linda Benthley
News Journal staff writer

At first it just felt as if his arm was aching — the same sensation you get when you sleep on your arm and then try to abruptly swing a shivering alarm clock.

The numbness crept through other parts of diver Kenneth Carr's body — eventually paralyzing his arms and legs — after his ascent from an 80-foot dive. About 11 minutes after surfacing, he and his diving buddy called the Coast Guard to get the hyperbaric chamber at Pensacola Naval Air Station ready to treat his emerging decompression sickness.

But Carr said it took about two hours and three tries for emergency workers to find a chamber that was available and could treat him. N.A.S. was standing by but communications errors delayed the emergency crew to fly him from toward Mobile, then turn around and head for the chamber in Pensacola City.

Carr, a 37-year-old Pensacola resident, has good reason to be disappointed in the opening of a large hyperbaric center in Pen-



What it does

The chamber creates an oxygen-rich environment in which patients can be placed for up to two hours. It speeds healing of wounds and treats "the bends."

□ Pure oxygen is pumped into the chamber for administration.

What's inside

Fit 14 adults (30 in an emergency).



Hyperbaric Chamber

- West Germany
 - all stroke patients are promptly sent for 3 weeks Hyperbaric Oxygen treatments, paid for by insurance companies.
- UK
 - over 6000 Multiple Sclerosis patients are now being treated with Hyperbaric Oxygen
- France
 - very rewarding results are being demonstrated in the treatment of arthritis and vascular necrosis, cirrhosis and advanced liver disease,...
 - ...also used for plastic and cosmetic patients to aid recovery
- Japan
 - over 200 chambers, ... very promising work in treatment of sudden deafness and blindness
- Sweden
 - Diabetic gangrene & burger's disease
- India
 - Being used to treat leprosy

Hyperbaric Chamber

“Several English football teams used hyperbaric oxygen therapy (HBO3) to treat their players, apparently with excellent results. In one case, an athlete with ligament damage reduced recovery time by 33 per cent with hyperbaric oxygen therapy, and a second player receiving hyperbaric oxygen therapy recovered in only four days even though doctors had predicted a three-week lay-off.”

<http://www.sportsinjurybulletin.com/archive/0405-hyperbaric-oxygen.htm>



Hyperbaric Medical Centre – Plymouth
(just 1 of 17 centres in the UK)

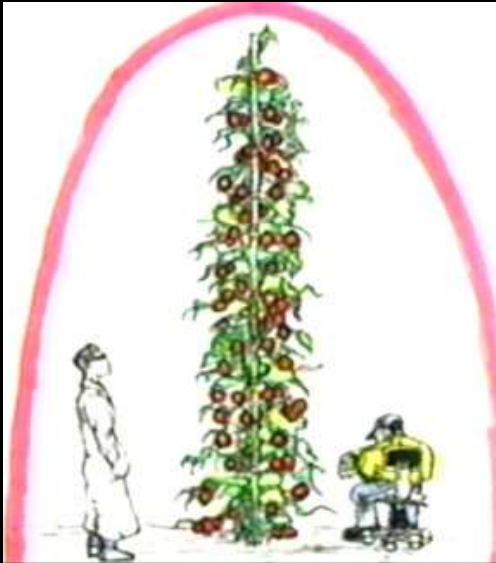
The Original Greenhouse

- Fossilised Moss 3ft deep
- Fossils of Asparagus 40ft high
- 50ft Horsetail Reeds found fossilised
- Ferns over 50ft tall
- Fossil cattails 60ft long found in sedimentary rock



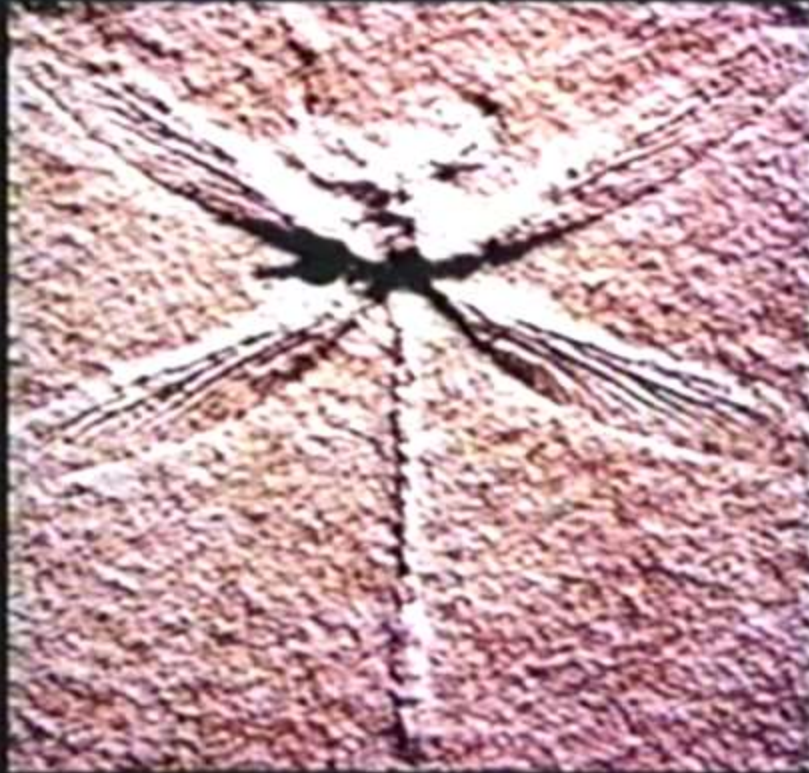
The Original Greenhouse

- Dr Mori – grew cherry tomato plants under 2 x air pressure
 - One grew to a height of 16ft tall, producing 907 tomatoes



The Original Greenhouse

Three foot wingspan



The Original Greenhouse



Cockroaches
over 18
inches
(45cm) long
have been
found in the
fossil
record!

The Original Greenhouse

8ft centipede

The fossil of a centipede measuring eight-and-a-half feet has been discovered by palaeontologists in Thuringen, Germany. The creature existed about 296 million years ago and is claimed to be the largest land-living insect found.

Michael Leidig, Vienna

Aug. 28, 1999 DT

A fossil
centipede
8.5 feet (2.6m)
long has been
found.



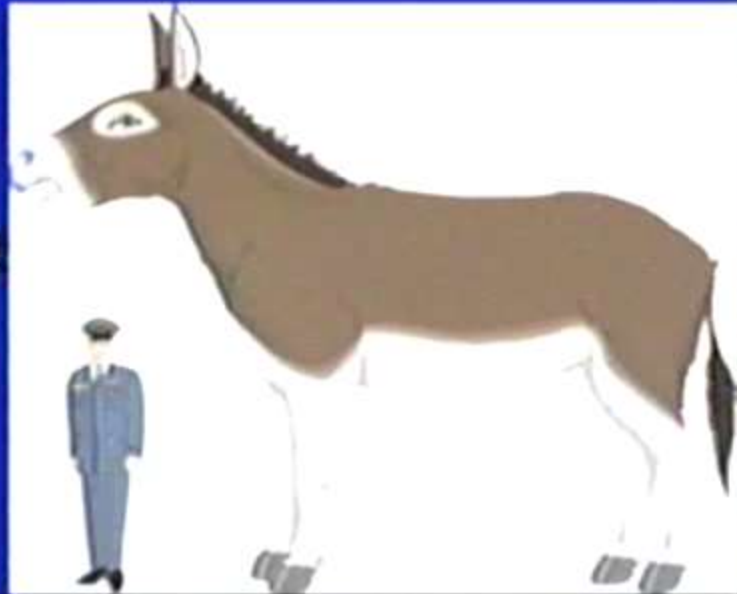
The Original Greenhouse

Fossils of grasshoppers
over 2 feet long (60cm)
have been found.



The Original Greenhouse

A donkey was excavated near Lubbock, Texas that was **9 feet** (2.75 m) high at the shoulder!



The Original Greenhouse

**Fossil Buffalo horns have
been found with a 12
foot span!**

**8 foot horn core
is in Dr. Baugh's
museum.**

Geologist

Don Patton

972-279-5325



The Original Greenhouse

Fossils of beavers over
8 feet long (2.4 m)
have been found.



The Original Greenhouse



The Original Greenhouse



Jaw of 7-8 foot beaver!

Found by Jim Erb 920-699-2516 in Johnson Creek, WS. I met him 10-9-98.

The Original Greenhouse

**1" shark
tooth =
12-15 feet
of shark.**



The Original Greenhouse

**Sharks were
80+ feet
long before
the flood!**



The Original Greenhouse



The Original Greenhouse

“...*Dinornis maximus*, which, reaching a height of **13 feet...(4m)”**

***Strange Stories, Amazing Facts* p. 246
*Readers Digest***



The Original Greenhouse



The Original Greenhouse

“The biggest pterosaur flying over the inland sea is Pteranodon. Like all reptiles, it grows throughout its life...”

Holt Earth Science, 1991, p. 293

The Original Greenhouse



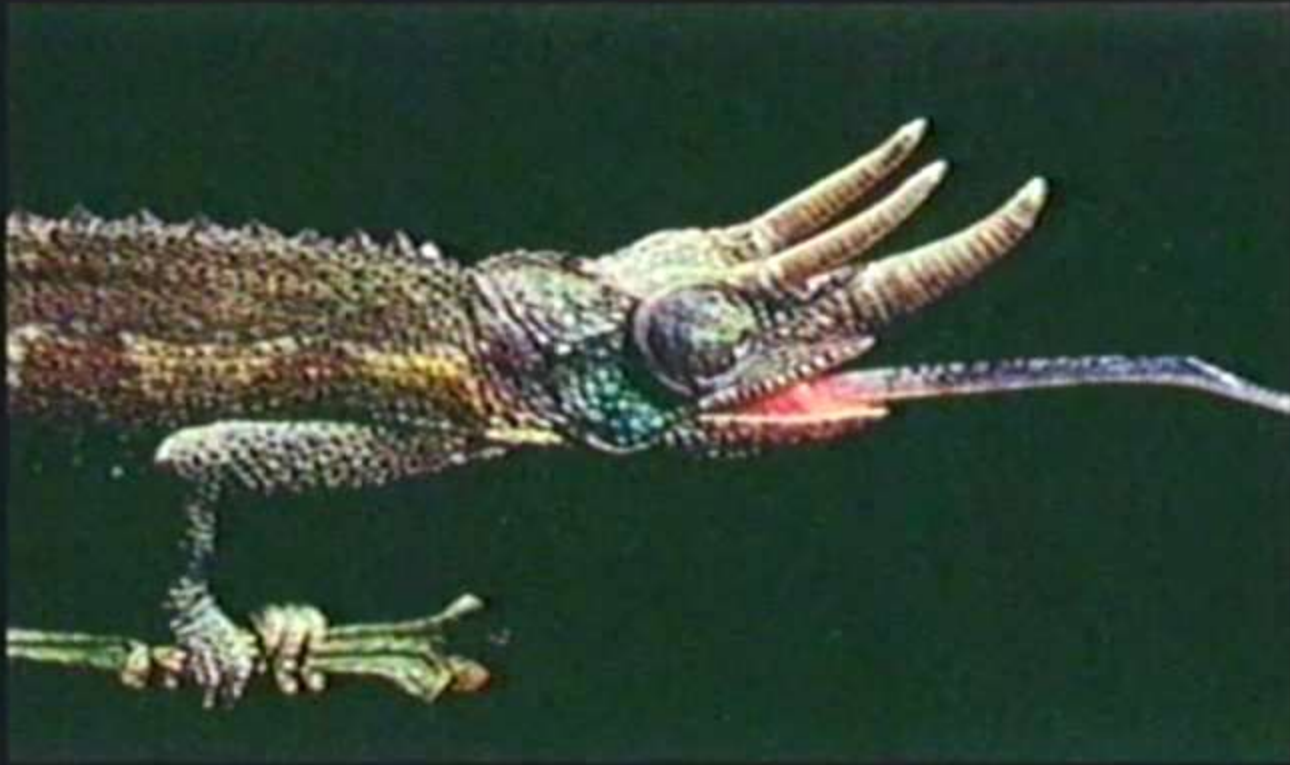
The Original Greenhouse



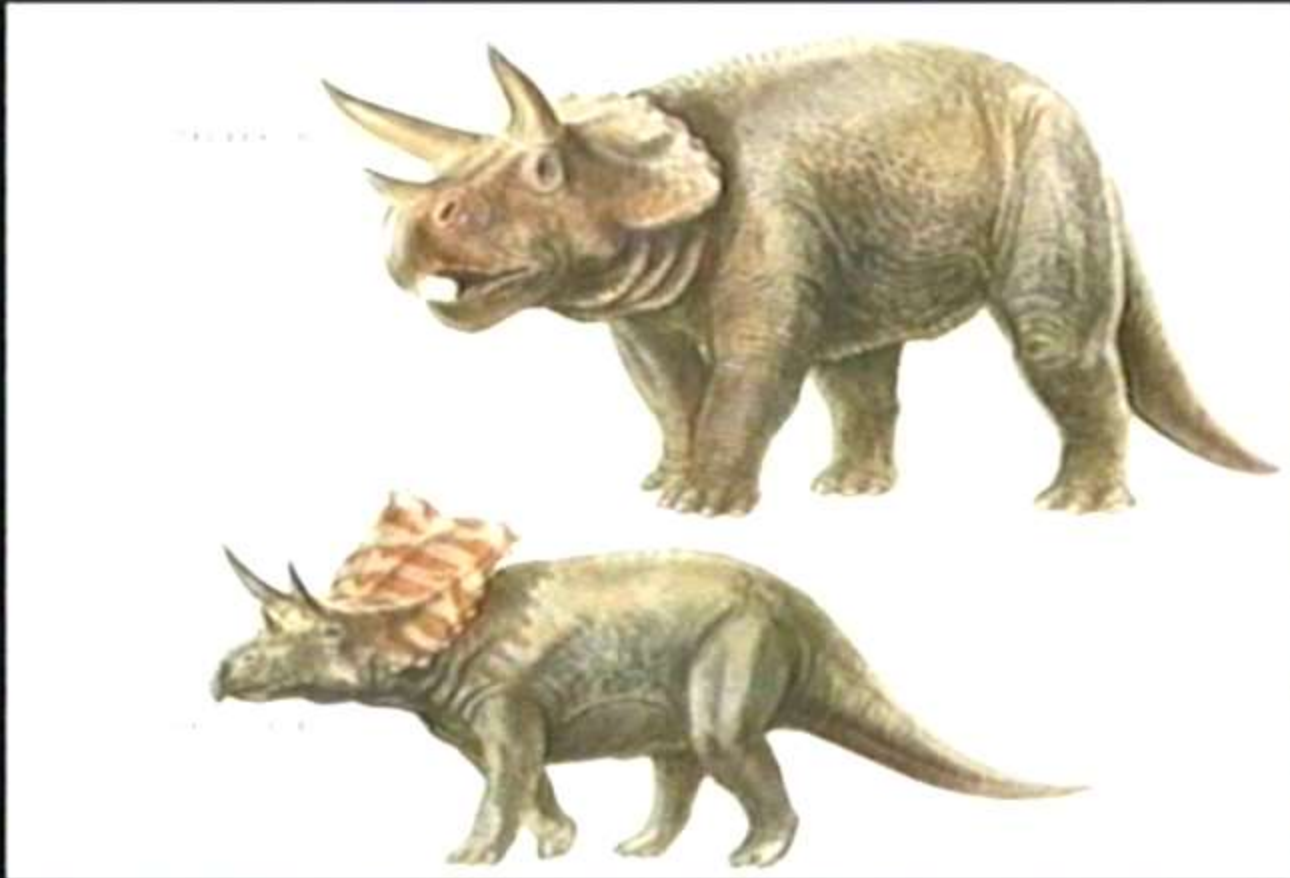
The Original Greenhouse



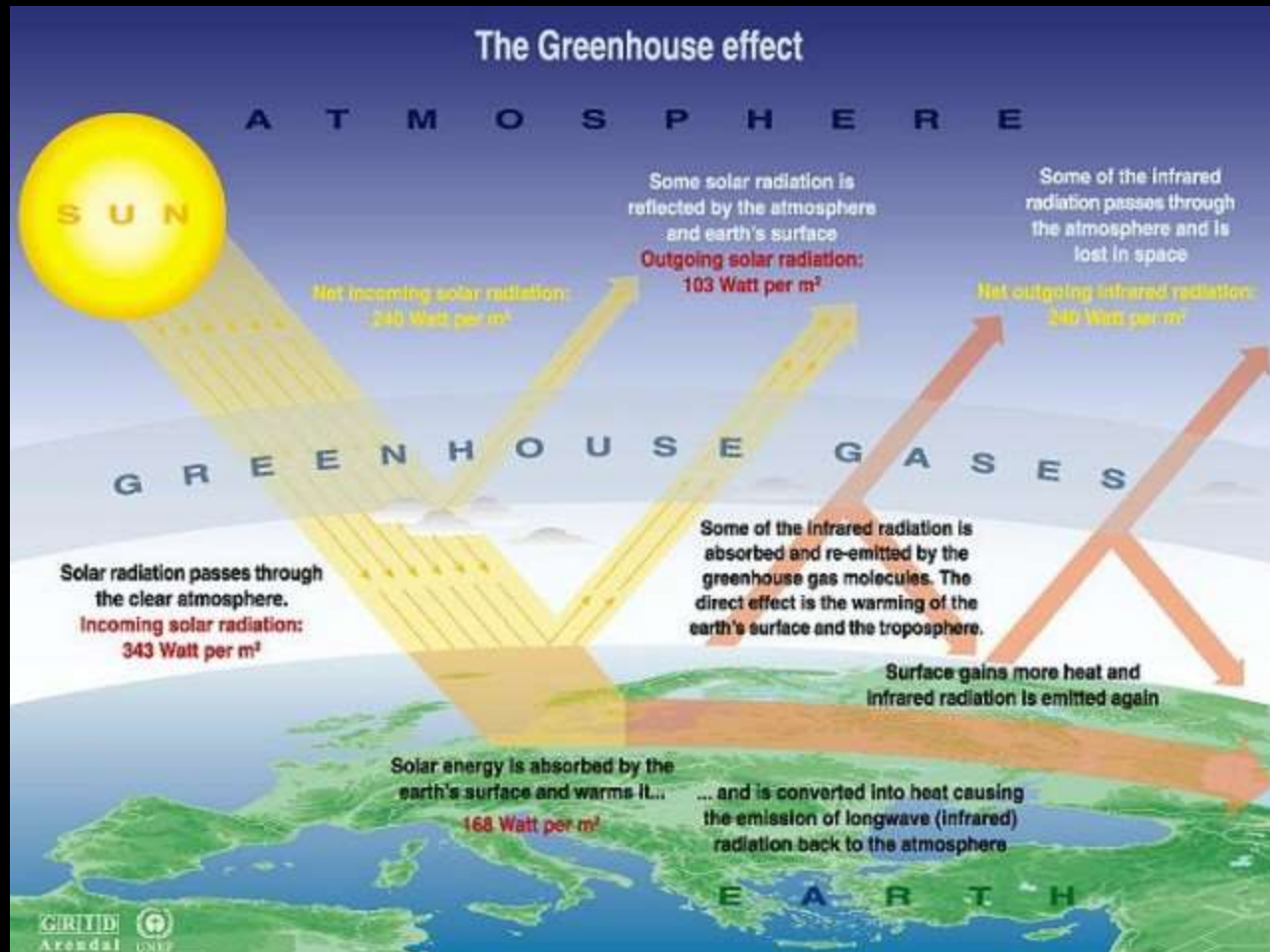
The Original Greenhouse



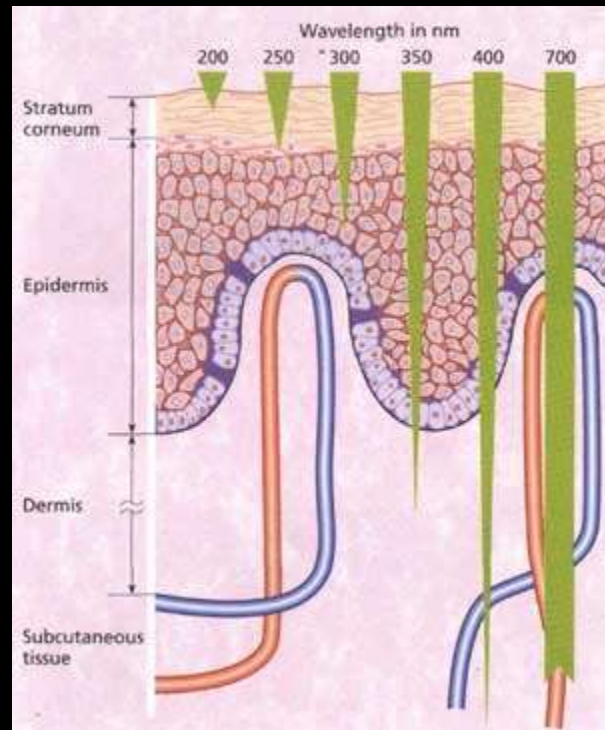
The Original Greenhouse



Radiation



Radiation



Our Skin

Radiation



X-Ray (negative image)



Session Three

- The Firmament
- Earth's Water Canopy
- One Land Mass
- 'The Third Day'
- The Sun, Moon & Stars



⁹ And God said, Let the waters under the heaven be gathered together **unto one place,** and let the dry land appear: and it was so.

¹⁰ And God called the dry land Earth; and the gathering together of the waters called he Seas: and God saw that it was good.

Genesis 1:9-10

One Land Mass - Past



18 And there were voices, and thunders, and lightnings; and there was a great earthquake, such as was not since men were upon the earth, so mighty an earthquake, and so great.

19 And the great city was divided into three parts, and the cities of the nations fell: and great Babylon came in remembrance before God, to give unto her the cup of the wine of the fierceness of his wrath.

Revelation 16:18-19

20 And every island fled away, and the mountains were not found.

21 And there fell upon men a great hail out of heaven, every stone about the weight of a talent: and men blasphemed God because of the plague of the hail; for the plague thereof was exceeding great.

Revelation 16:20-21

- See Acts 3:21



Session Three

- The Firmament
- Earth's Water Canopy
- One Land Mass
- 'The Third Day'
- The Sun, Moon & Stars



⁹ And God said, Let the waters under the heaven be gathered together unto one place, and let the dry land appear: and it was so.

¹⁰ And God called the dry land Earth; and the gathering together of the waters called he Seas: and God saw that it was good.

Genesis 1:9-10

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 itself, upon the earth: and it was so.

¹² And the earth brought forth grass, and herb yielding seed after his kind, and the tree yielding fruit, whose seed was in itself, after his kind: and God saw that it was good.

¹³ And the evening and the morning were the third day.

Genesis 1:11-13

The Third Day

¹ And the third day there was a marriage in Cana of Galilee; and the mother of Jesus was there:

² And both Jesus was called, and his disciples, to the marriage.

John 2:1-2

- The third day from what?
- The third day of the week
- Why get married on a Tuesday?
- Because it was the day of double blessing!



Session Three

- The Firmament
- Earth's Water Canopy
- One Land Mass
- 'The Third Day'
- The Sun, Moon & Stars



¹⁴ And God said, Let there be lights in the firmament of the heaven to divide the day from the night; and let them be for signs, and for seasons, and for days, and years:

¹⁵ And let them be for lights in the firmament of the heaven to give light upon the earth: and it was so.

¹⁶ And God made two great lights; the greater light to rule the day, and the lesser light to rule the night: he made the stars also.

Genesis 1:14-16

myd [] mh Ha Moyadim — ‘the appointed times’

The Appointed Times

These are the feasts of the LORD, even holy convocations, which ye shall proclaim in their **seasons**.

Lev 23:4

myd []mh Ha Moyadim — ‘the appointed times’

The Feasts of Israel

(Leviticus 23)

1 Feast of Passover

The Spring Feasts

2 Feast of Unleavened Bread

3 Feast of Firstfruits

4 Feast of Weeks (Pentecost)

5 Feast of Trumpets

The Autumn Feasts

6 Feast of Atonement

7 Feast of Tabernacles

The Appointed Times

Israel had 70 Sabbaths according to the Law of Moses

- 52 weekly Sabbaths
- 7 days for Passover
- 1 day for the Feast of Pentecost
- 1 day for the Feast of Trumpets
- 1 day for the Feast of Atonement
- 7 days for the Feast of Tabernacles
- 1 day for the 'Eighth day of Assembly'

70

The Appointed Times

He appointed the moon for **seasons**: the sun knoweth his going down.

Ps 104:19

myd [/mh Ha Moyadim — ‘the appointed times’

- Israel’s calendar was set by the new moon
- Thus 12 x 30 day months = Israel’s year
- Israel’s year was 360 days

360 Day Year

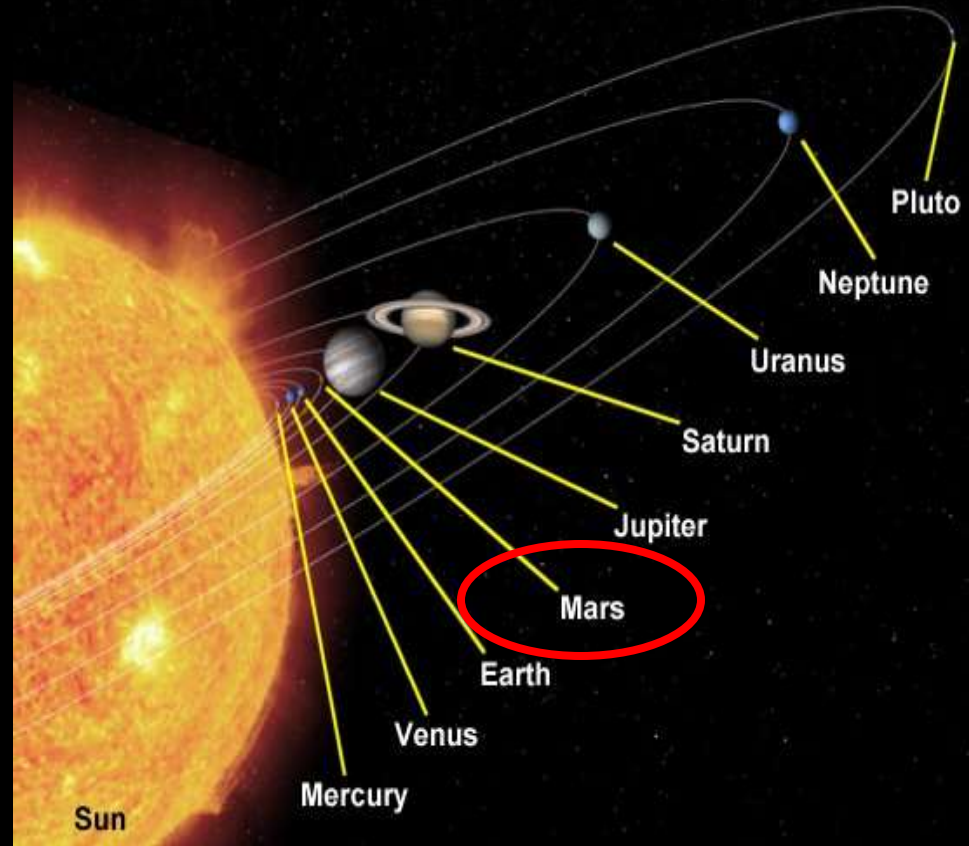
- Ancient calendars based on 360 day years
 - Assyrians, Chaldeans, Egyptians, Hebrews, Persians, Greeks, Phoenicians, Chinese, Mayans, Hindus, Carthaginians, Etruscans, Teutons, et al.
- 360° in a circle, 60 minutes/hour, 60 sec/min
- 360 icons in the gnostic genii
- 360 gods in the theology of Greek Orpheus
- 360 idols in the palace of Dairi in Japan
- 360 statues surrounding Hobal in Arabia

360 Day Year

- Biblical Usage / Prophetic Years
 - Genesis Gen 7:24; 8:3,4
 - Daniel Dan 9:26; 12:6
 - Revelation Rev 11:2,3; 13:5
- All ancient calendars changed after 701 BC
- 2nd king of Rome, Numa Pompilius + 5 days
- Hezekiah + a month 7 times every 19 years!

The Days of the Week

- Sun-daeg
- Moon-daeg
- Tiwes-daeg (Mars' day)
- Odens-daeg (Mercury's day)
- Thors-daeg (Jupiter's day)
- Freyia-daeg (Venus' day)
- Saturn's-daeg



God's Greatest Achievement?

"The heavens declare the glory of God"

- Creation?
 - Genesis 1,2 / Psalms / Job 38,39
- Redemption?
 - All 66 books!
- What did it cost Him?
 - Creation – 6 days!
 - Redemption – His own Son

¹⁷ And God set them in the firmament of the heaven to give light upon the earth,

¹⁸ And to rule over the day and over the night, and to divide the light from the darkness: and God saw that it was good.

¹⁹ And the evening and the morning were the fourth day.

Genesis 1:17-19



The Book of Genesis

In the beginning...

myhla anB tiyvanB