



Creation 4

The Word of God  
is like a **LION.**

You don't have  
to defend a lion.

All you have to  
do is **LET THE  
LION LOOSE**

and the lion will  
defend itself.

 *Charles Spurgeon*

# Creation

## ► Why

- [Gen 1:28 KJV] And God blessed them, and God said unto them, Be fruitful, and multiply, and replenish the earth, and **subdue it**: and **have dominion** over the fish of the sea, and over the fowl of the air, and over every living thing that moveth upon the earth.

## ► How

- “This is what the Bible Says and we believe it”
- [Rom 1:20 KJV] For the invisible things of him from the creation of the world are clearly seen, being understood by the things that are made, [even] his eternal power and Godhead; so that they are without excuse:



# Schedule

- ▶ Session 1: The Heavens and the Earth
  - ▶ Session 2: Space and Time
  - ▶ Session 3: Life
  - ▶ Session 4: A Data Driven Life
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# A Data Driven Life

ars TECHNICA

BIZ & IT TECH SCIENCE POLICY CARS GAMING & CULT

## Arizona state education standards see evolution deleted

Never mention "change over time" by its name.

JOHN TIMMER - 5/23/2018, 2:10 PM



JOACHIM S. MULLER / FICHR

Enlarge / A facepalm with ponies seems to be the most reasonable response to the proposed science education standards.

# A Data Driven Life

In Arizona, the state's superintendent of public instruction has led a campaign to remove evolution from the state's science education standards. Diane Douglas has taken the standards, written by educators, and selectively replaced instances of the word "evolution" with euphemisms like "change over time."


- ▶ "Evolution is a theory in many ways," Douglas told reporters. "And that's what our children should understand, that while there are parts and pieces of it that are, we can I think agree, are proven science, there are other areas of it that are very theoretical, and if we're going to educate our children instead of just indoctrinate them to one way of thinking, we have to be able to allow them to explore all types of areas."
- ▶ Historians and the US court system have determined that intelligent design is not a scientific theory but a strategy used by biblical creationists who would like to insert their ideas into the science classroom.

# What is a Paradigm?

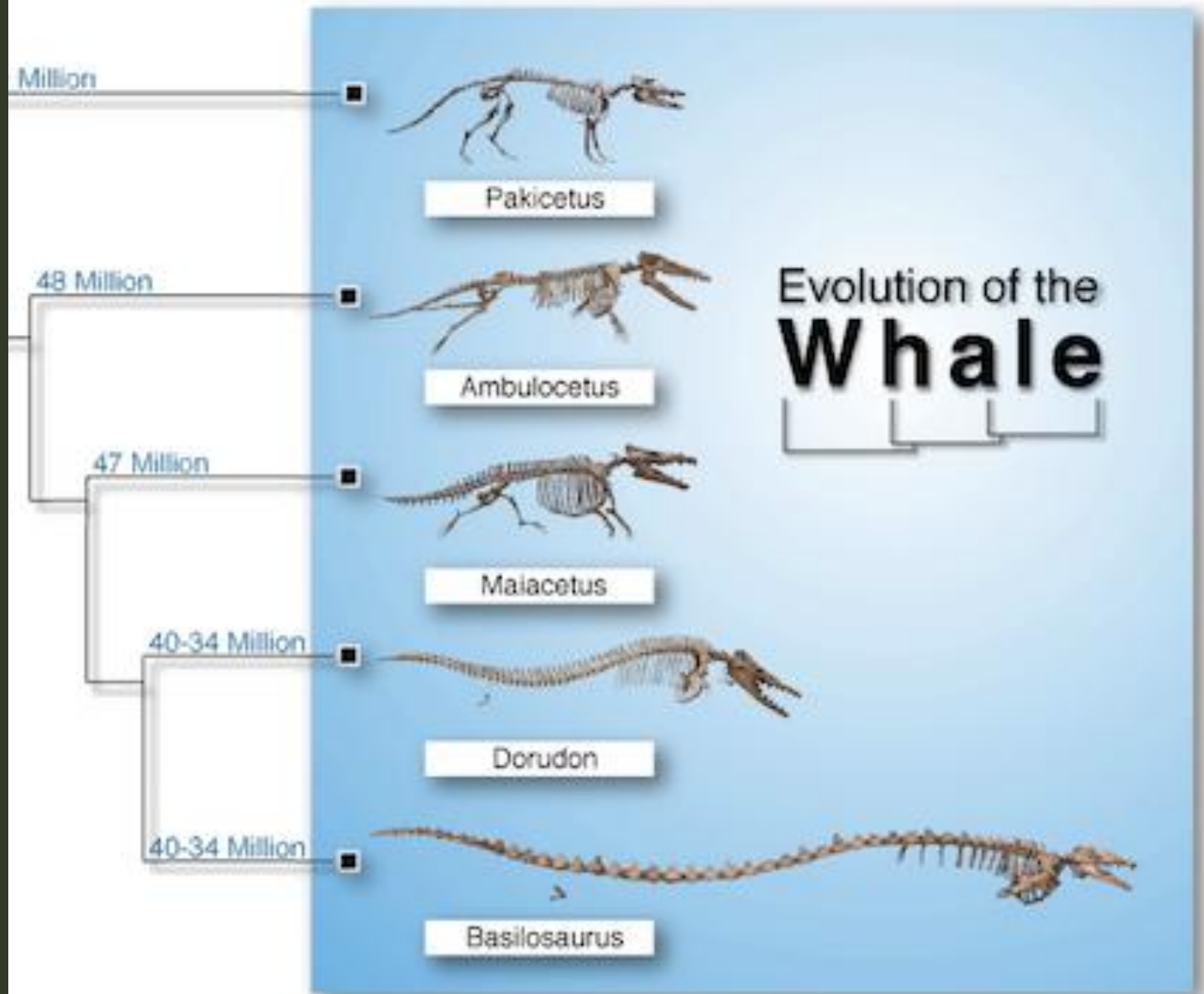
- “A worldview underlying the theories and methodology of a particular scientific subject.”
- Creation paradigms:
  1. All creation came about by random processes dictated by the laws of physics, chemistry, biology and mathematics
  2. All creation came about by God’s divine action
  3. All possibilities are on the table unless proven otherwise



# Evidence for Evolution

- Forms and structures point to common ancestors
  - The fossil record reveals intermediate species
  - Genetics removes all reasonable doubt
- 

# Structures and Intermediate Species





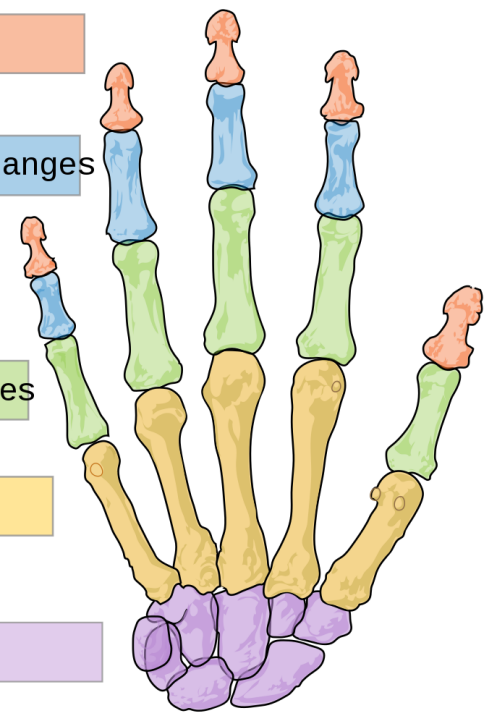
Distal phalanges

Intermediate phalanges

Proximal phalanges

Metacarpals

Carpals



Scapula  
(shoulder blade)

Humerus  
(upper arm)

Ulna  
(forearm)

Radius  
(forearm)

Carpals  
(wrist)

Metacarpals and phalanges  
(hand and fingers)

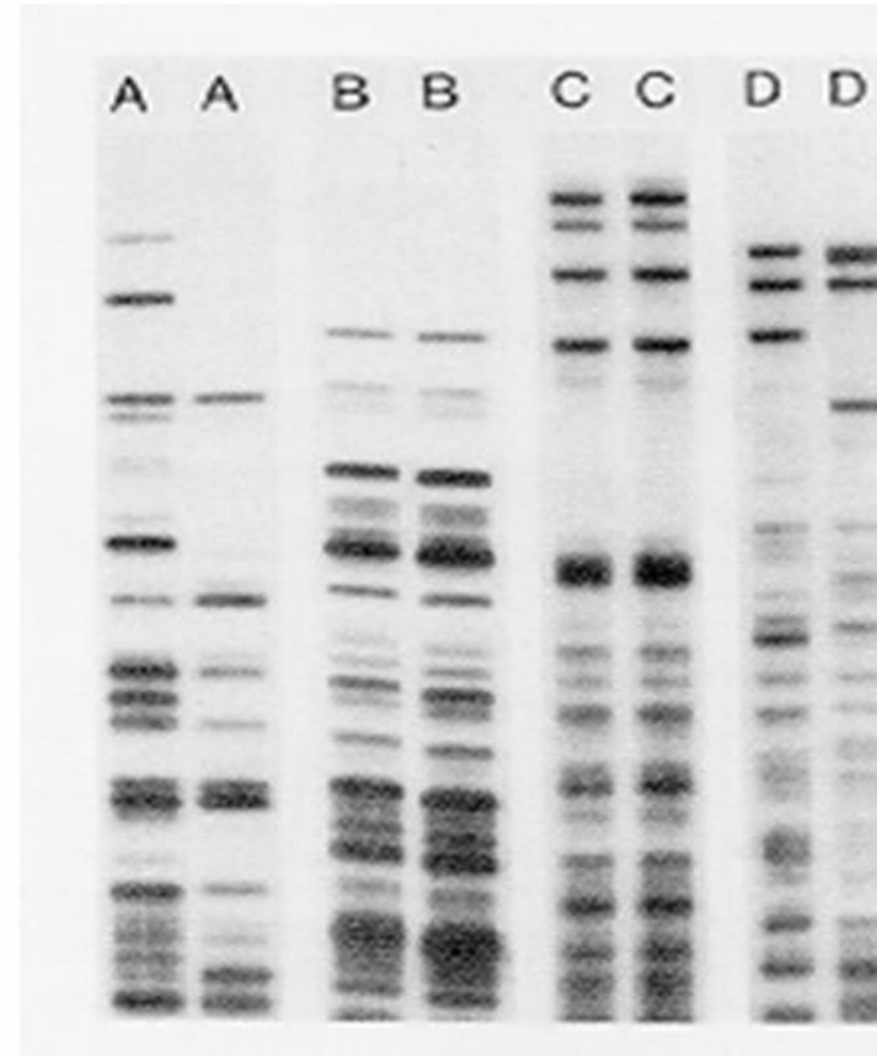


# Structures and Intermediate Species

Genetics removes  
all reasonable  
doubt for Evolution

# Evidence of evolution

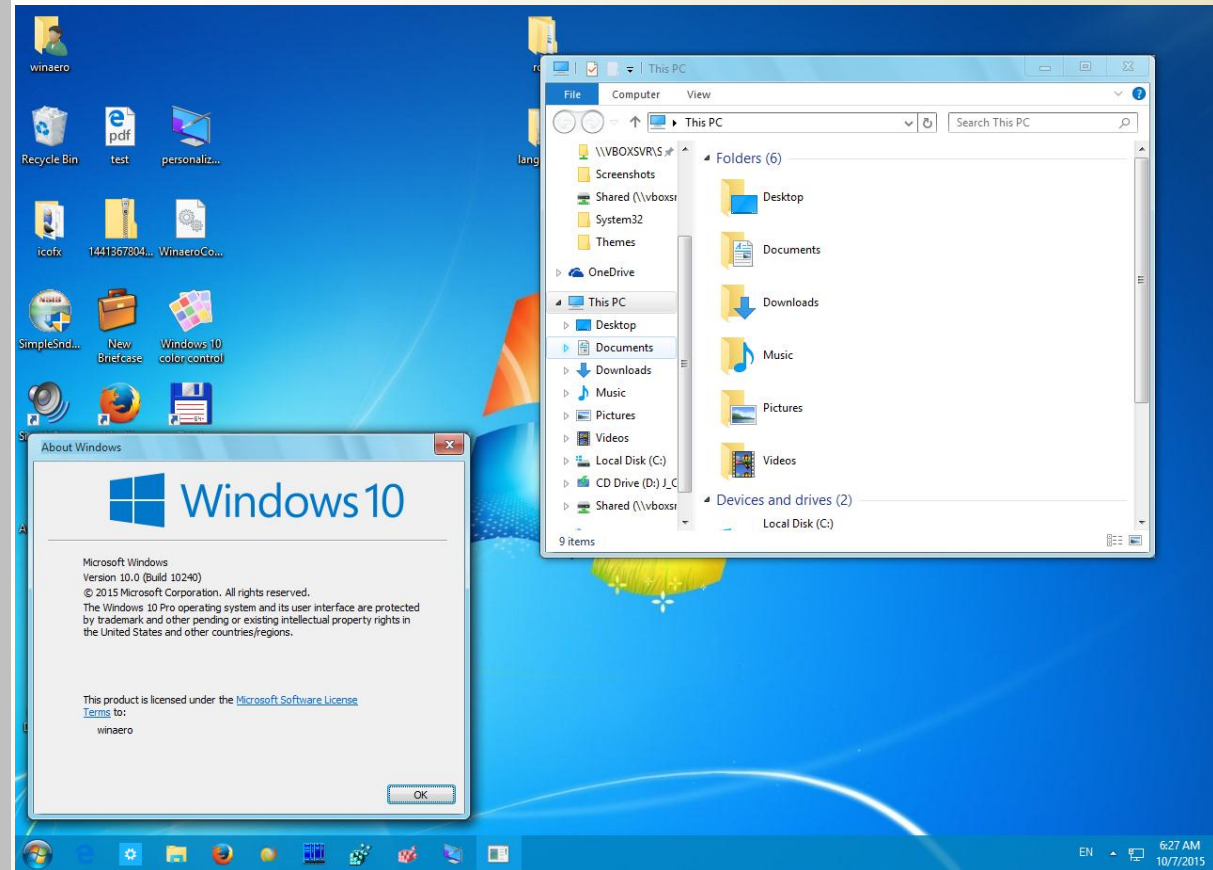
1-DNA sequence –  
by comparing the  
DNA patterns in  
organisms  
scientist can  
determine which  
organisms are  
closely related



# More evidence: Evolution using Structures and Intermediate Species




# More evidence : Genetics removes all reasonable doubt for Evolution





# Paradigms Revisited

- ▶ Forms and structures point to common ancestors
    - ▶ Evolution
    - ▶ Creation
  - ▶ The fossil record reveals intermediate species
    - ▶ Evolution
    - ▶ Creation
  - ▶ Genetics removes all reasonable doubt
    - ▶ Evolution
    - ▶ Creation
- 

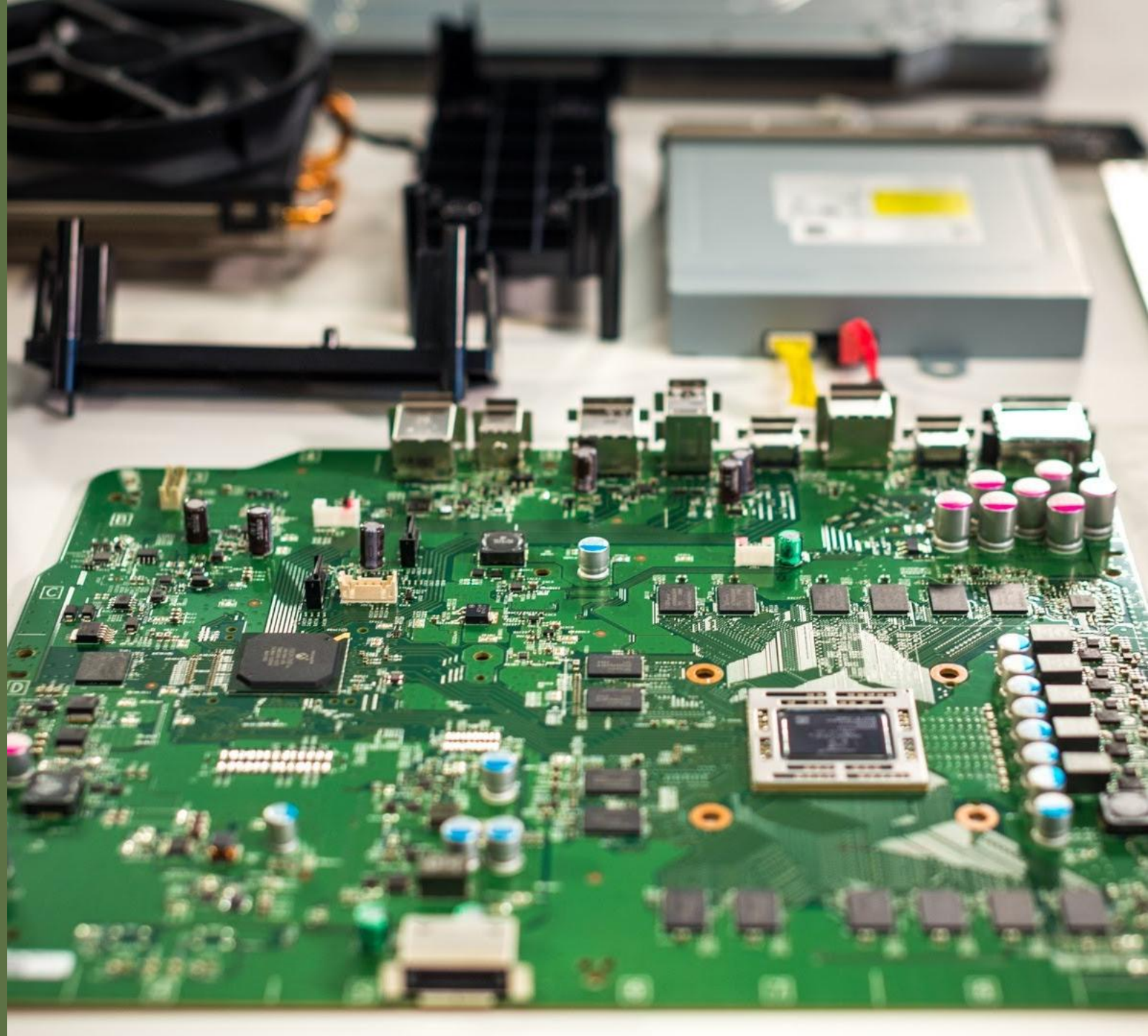
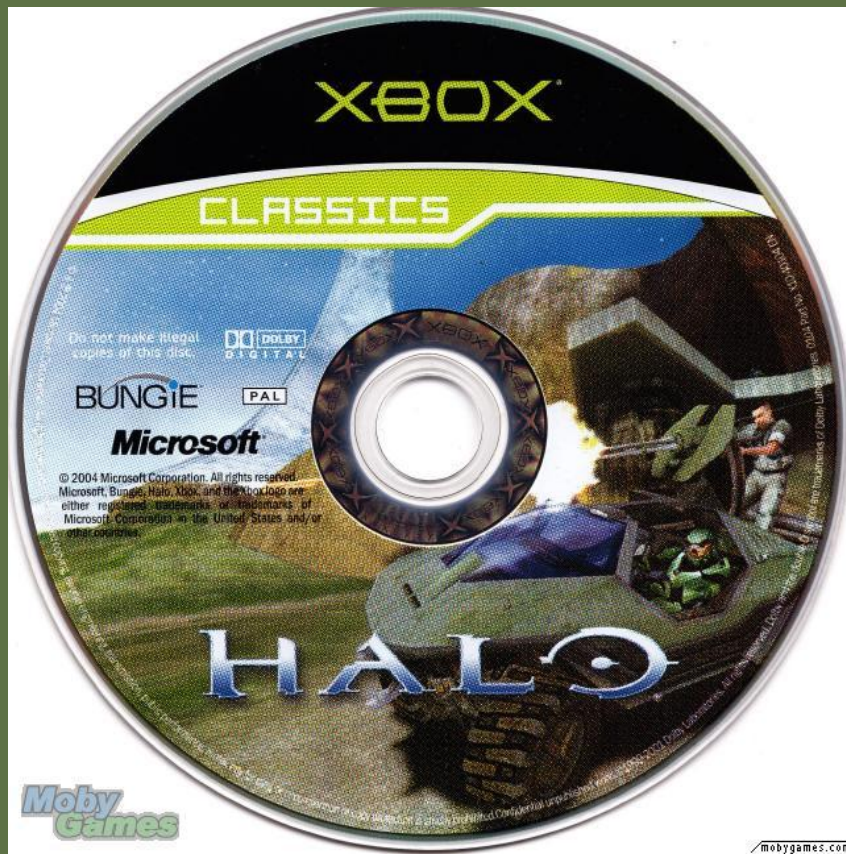
# Can Evolution disprove itself?


- ▶ Look at the steps shown at the left
- ▶ Looks like small, evolutionary steps?
  - ▶ For the first scale or skin to become a feather require edits to many genes all at once
  - ▶ What happens to the animals between step 1 and step 2?
- ▶ Paradigms?




# There is no soul

You cannot see it, measure it, weigh it. Therefore it does not exist?





# More Data to contend with

- ▶ Mathematics
    - ▶ Probability Theory
    - ▶ Amino acids, hemoglobin
    - ▶ Paradigms?
  - ▶ Non reducibility of complex systems
    - ▶ Mouse Trap
    - ▶ Animal Systems
    - ▶ Paradigms?
  - ▶ Information!!
    - ▶ Entropy – Time is the enemy of information
    - ▶ Paradigms?
- 





# What does the Bible Say?

- ▶ [Gen 1:1 KJV] In the beginning God created the heaven and the earth.
- ▶ [Gen 1:3 KJV] And God said, Let there be light: and there was light.
- ▶ [Gen 1:11 KJV] 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.
- ▶ [Gen 1:20 KJV] 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.
- ▶ [Gen 2:7 KJV] And the LORD God formed man [of] the dust of the ground, and breathed into his nostrils the breath of life; and man became a living soul.



# What do you with this information?

- ▶ [Deu 31:6 KJV] Be strong and of a good courage, fear not, nor be afraid of them: for the LORD thy God, he [it is] that doth go with thee; he will not fail thee, nor forsake thee.
- ▶ [Jhn 17:12 KJV] While I was with them in the world, I kept them in thy name: those that thou gavest me I have kept, and none of them is lost, but the son of perdition; that the scripture might be fulfilled.
- ▶ **I will Never Leave you or Forsake you!**



# Further Reading

- ▶ [Phys.org](http://Phys.org)
- ▶ [Livescience.com](http://Livescience.com)
- ▶ [Khouse.org](http://Khouse.org) – Expository commentary of Genesis
- ▶ Darwin's Black Box – Michael Behe (book)
- ▶ [Icr.org](http://Icr.org)
- ▶ [Answersingenesis.org](http://Answersingenesis.org)
- ▶ In six days (book)
- ▶ What is the Higgs Boson? What is dark matter? What does it do? Have they found it yet? Why not? Read Col 1:17.