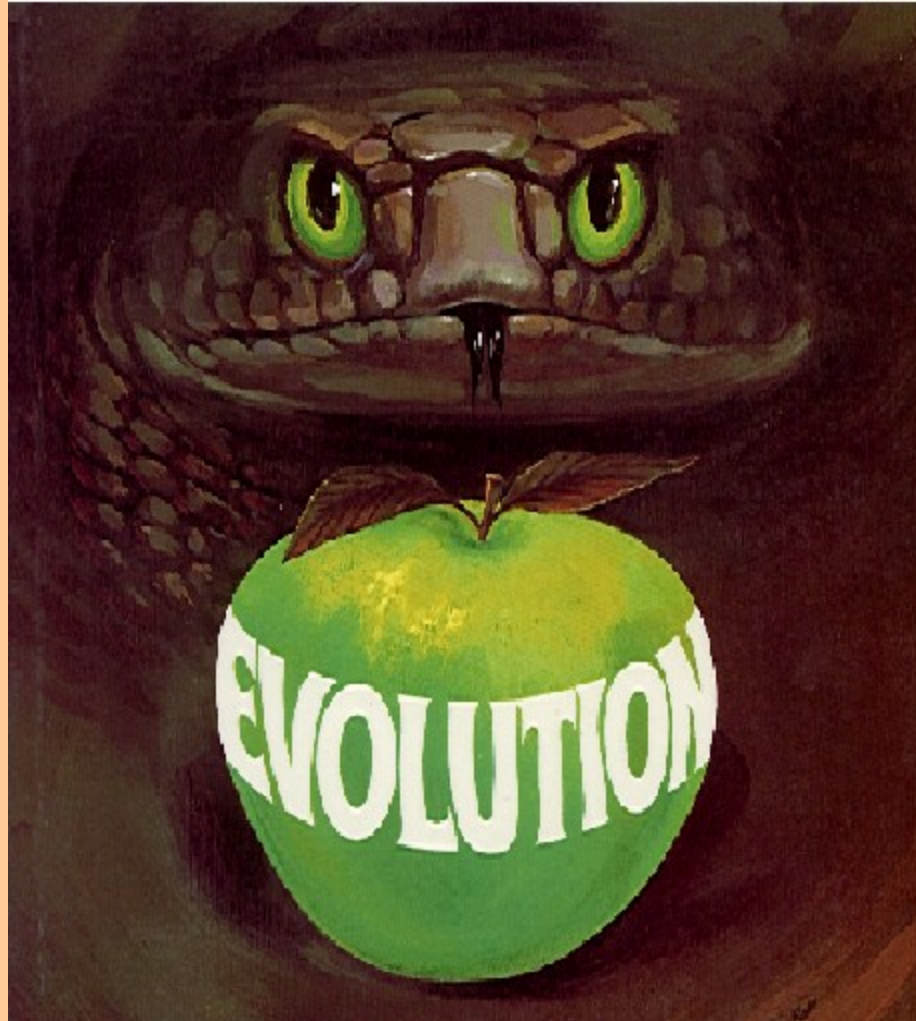


Creation versus Evolution

A Closer Look

Did God *really* say . . .



(Genesis 3:1)

Did God *really* say . . .

- That He made the heavens and the earth and all that is in them in six ordinary days and then rested on the seventh? (**Genesis 1:1 - 2:4; Exodus 20:8-11**)
- That He made the earth before He made the stars? (**Genesis 1:1 cf. 1:14-19**), and He made plants before He made the sun? (**Genesis 1:11-13 cf. 1:14-19**)
- That He directly made the first plants and animals - and made them to reproduce “according to their kind”? (**Genesis 1:11,12,21,24,25**)

Did God *really* say . . .

- That He made the men of every nation from just one man (Adam) whom He created directly from the dust of the ground and one woman whom He created from Adam's rib? (**Genesis 1:26-28; 2:7, 18, 20-25; Acts 17:26**)
- That before the first man Adam sinned, there was no suffering or death in the world like there is today? (**Genesis 3:16-20; Romans 5:12, 8:18-23**)
- That some men in ancient times lived in excess of 900 years? (**Genesis 5:5,8,11,14,20,27**)
- That God once judged the whole world by sending a flood that covered every mountain on earth? (**Genesis 6:1-8:22; Luke 17:26-27; 2Peter 2:5**)

Introduction

- **Premise Assumed in this Course:**
 - The Bible is God's Word and therefore, when interpreted correctly, is completely reliable, accurate, and true.
- **Bible Translation:**
 - All of the scriptures quoted in this material are from the ESV translation unless otherwise noted.

Introduction

- **My Approach to this Subject - I believe it is important to make distinctions between things that are:**
 - **Category A: Known with (near) certainty**
 - **Category B: Highly probable**
 - **Category C: Possible, but not certain**

Introduction

- All the material taught in this class can be found on my web site:
<http://www.purifiedbyfaith.com>
- You are invited to make additional notes, though it should not be necessary for the most part.

Outline

- **Introduction**
- **Genesis 1**
 - **Creation 101**
 - Reading and observations from the text of Genesis 1
 - **Evolution 101**
 - Uses of the Word “Evolution”
 - Scientific Objections to Evolution
 - Natural Selection
 - Beneficial Mutations?

Outline

- **Genesis 1 (continued)**
 - **A Biblical Critique of Three Incorrect Views of Creation**
 - Theistic Evolution
 - The Gap Theory
 - The Day-Age (Progressive Creation) Theory

Outline

- **Genesis 2**

- The Supposed Conflict Between Genesis 1 and 2
- Did Man Descend from Adam or Apes?

- **Genesis 3**

- The Fall and Its Implications

- **Genesis 4**

- Where Did Cain Get His Wife?
- What Happened to the Dinosaurs?

Outline

- **Genesis 5 and 11**

- The Age of the Human Race - A Look at the Biblical Genealogies
- The Age of the Earth - A Look at Dating Methods
- The Age of the Universe – How Do We See Light From Distant Stars?

- **Genesis 6-9**

- The Genesis Flood – Noah and the Ark

Creation 101

The background of the slide is a deep space image. It features a dark blue to black field densely populated with small, bright white stars. A prominent, glowing nebula with a mix of blue and white hues stretches diagonally across the center of the frame. Several larger, more distinct celestial bodies are visible, including a bright yellowish-white star in the upper right and a reddish-orange planet-like object in the lower center.

Genesis 1:1-5 – Day One

DAY

1



EARTH, SPACE, TIME & LIGHT

Genesis 1:6-8 – Day Two

DAY

2

ATMOSPHERE



Genesis 1:9-13 – Day Three

DAY

3

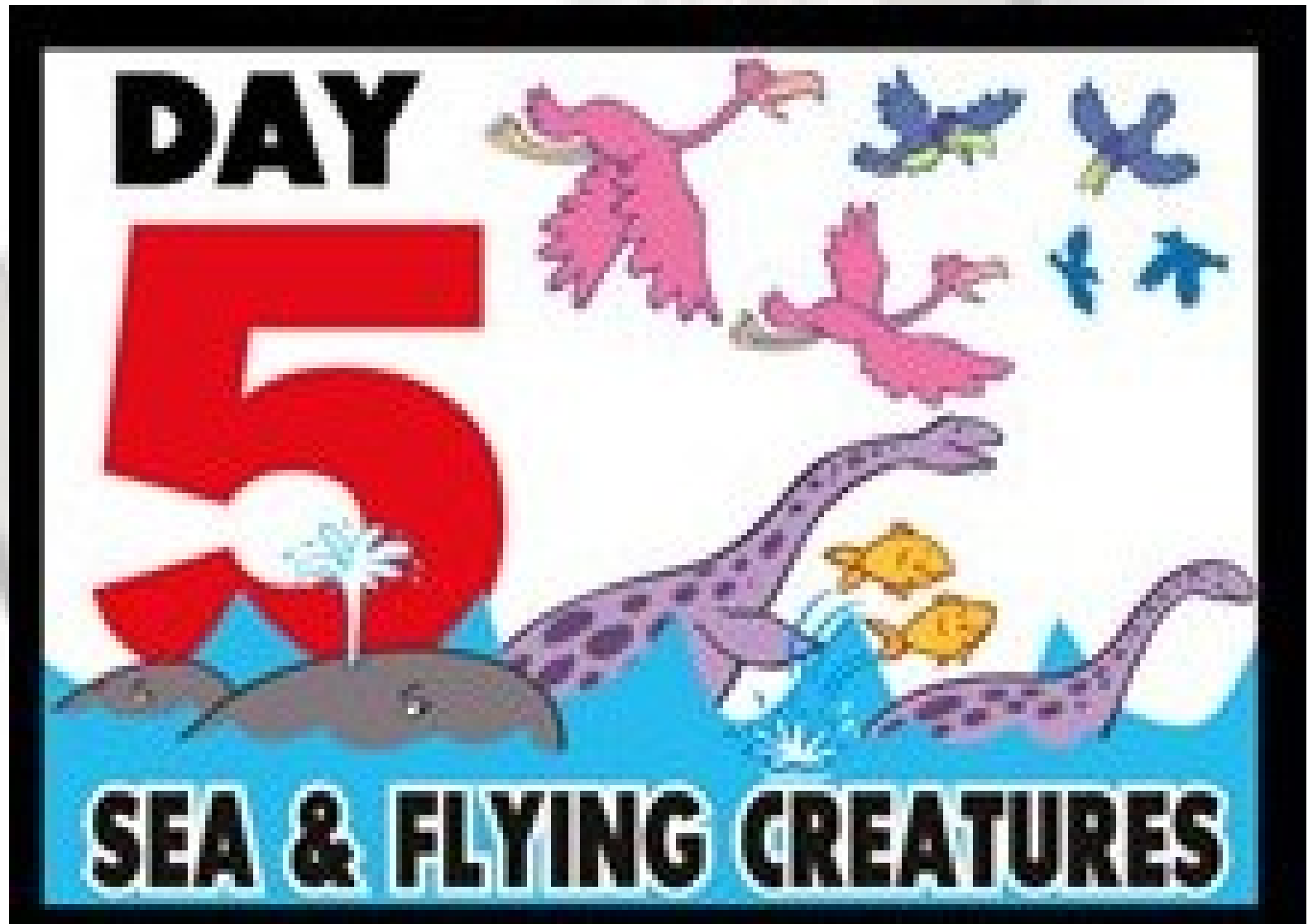
DRY LAND & PLANTS



Genesis 1:14-19 – Day Four



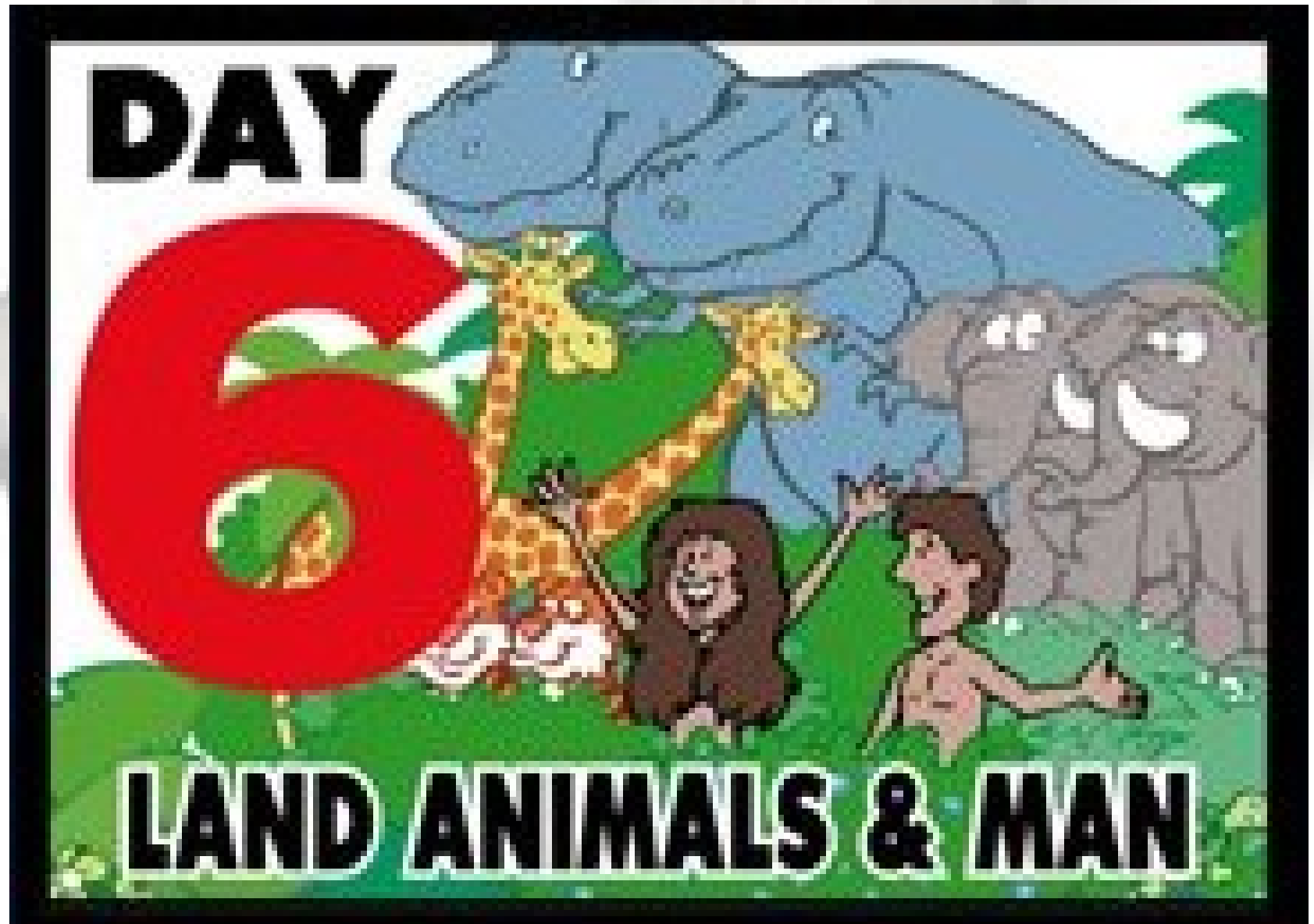
Genesis 1:20-23 – Day Five



Genesis 1:24-31 – Day Six

Genesis 1:24-27 - And God said, “Let the earth bring forth living creatures according to their kinds--livestock and creeping things and beasts of the earth according to their kinds.” And it was so. ²⁵ And God made the beasts of the earth according to their kinds and the livestock according to their kinds, and everything that creeps on the ground according to its kind. And God saw that it was good. ²⁶ Then God said, “Let us make man in our image, after our likeness. And let them have dominion over the fish of the sea and over the birds of the heavens and over the livestock and over all the earth and over every creeping thing that creeps on the earth.” ²⁷ So God created man in his own image, in the image of God he created him; male and female he created them.

Genesis 1:24-31 – Day Six



Genesis 2:1-4 – Day Seven

DAY 7

[2:1-4]

REST



Some Observations on Genesis

Chapter One

- The Bible always assumes and never argues for God's existence. In other places the Bible teaches that God has made Himself known to all men "in the things that have been made" (the creation) and therefore those who deny His existence are fools who wickedly suppress that knowledge and are without excuse.
 - Romans 1:18-20 - *The wrath of God is revealed from heaven against all ungodliness and unrighteousness of men, who by their unrighteousness suppress the truth. For what can be known about God is plain to them, because God has shown it to them. For his invisible attributes, namely, his eternal power and divine nature, have been clearly perceived, ever since the creation of the world, in the things that have been made. So they are without excuse.*
 - Psalm 53:1 - *The fool says in his heart, "There is no God."*

Some Observations on Genesis

Chapter One

- God could have made everything in an instant, but instead He took six days.
- God created the entire universe out of nothing
 - Genesis 1:1 - *In the beginning, God created (Hebrew: bara) the heavens and the earth.*
 - Hebrews 11:3 - *By faith we understand that the universe was created by the word of God, so that what is seen was not made out of things that are visible.*

Some Observations on Genesis

Chapter One

- As God creates, He speaks things into existence
 - Gen 1:3 - *And God said, "Let there be light," and there was light.*
 - Gen 1:9 - *And God said, "Let the waters under the heavens be gathered together into one place, and let the dry land appear." And it was so.*
 - Gen 1:11 - *And God said, "Let the earth sprout vegetation, plants yielding seed, and fruit trees bearing fruit in which is their seed, each according to its kind, on the earth." And it was so.*
 - Psalm 33:6-9 - *By the word of the LORD were the heavens made . . . He spoke, and it came to be; He commanded, and it stood firm.*

Some Observations on Genesis

Chapter One

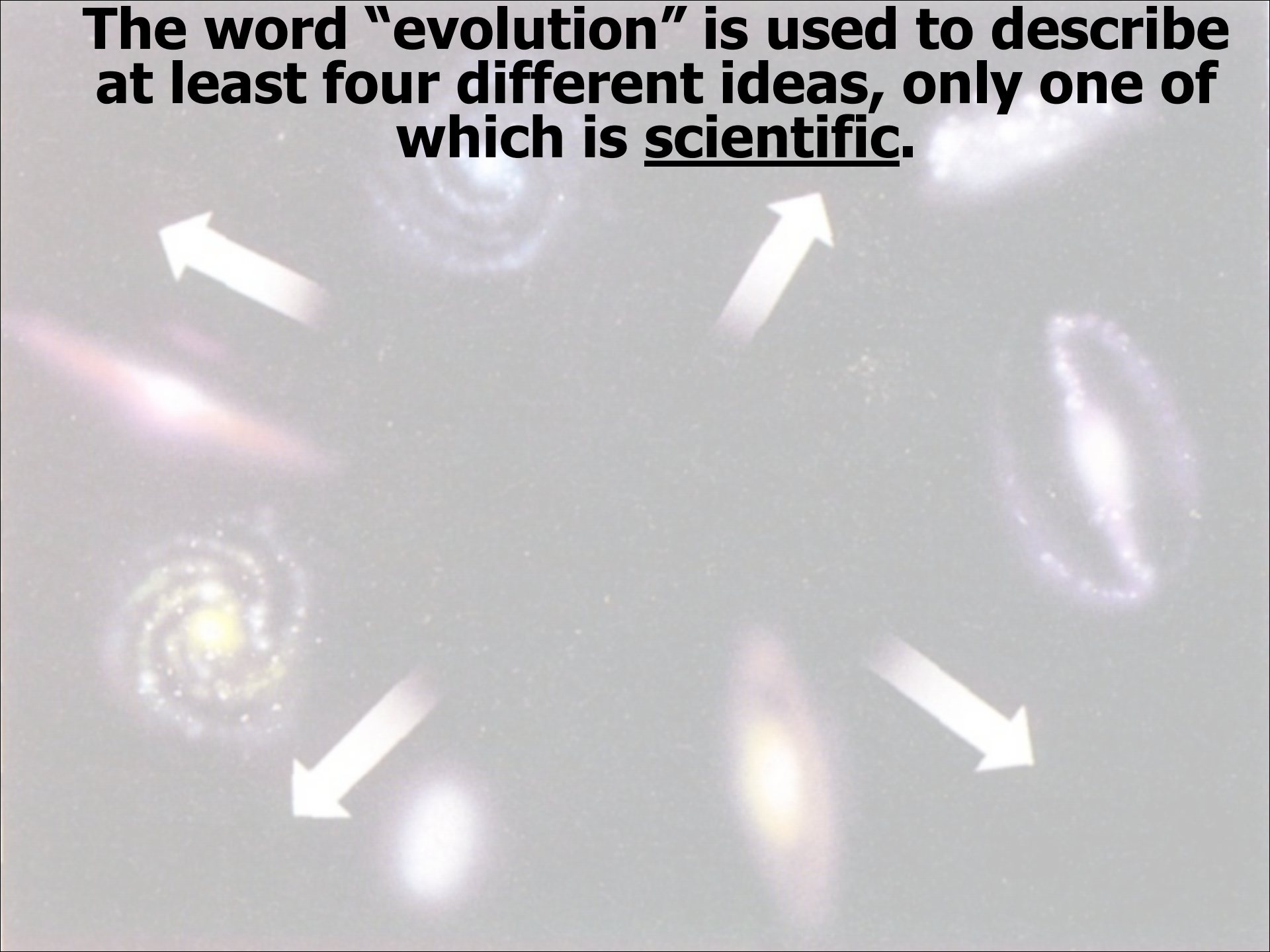
- God created light before He created the sun, moon or stars (vs.3 cf. vs. 14-18)
- God directly created each of the various kinds of living things and caused them to reproduce after their “own kind” (vs. 11-12, 21, 24-25)
- Man was created in God's image (vs.26-27)
- In the original creation man and animals ate only vegetables (vs.29-30)
- Over and over, God declared His creation to be “good” (vs. 4,10,12,18,21,25,31)

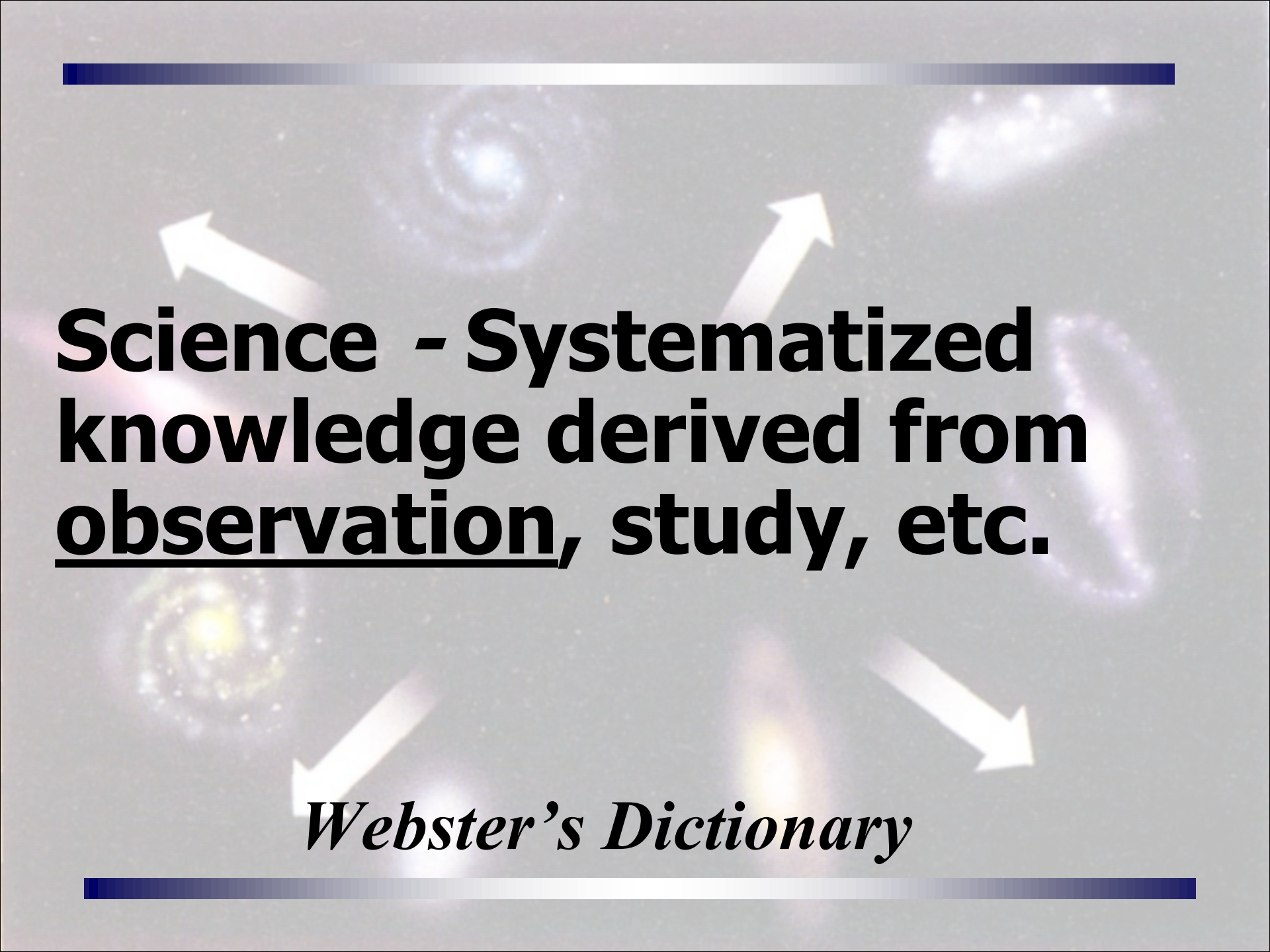
Evolution 101

In the Beginning the Cosmos Created Itself . . .



The word “evolution” is used to describe at least four different ideas, only one of which is scientific.



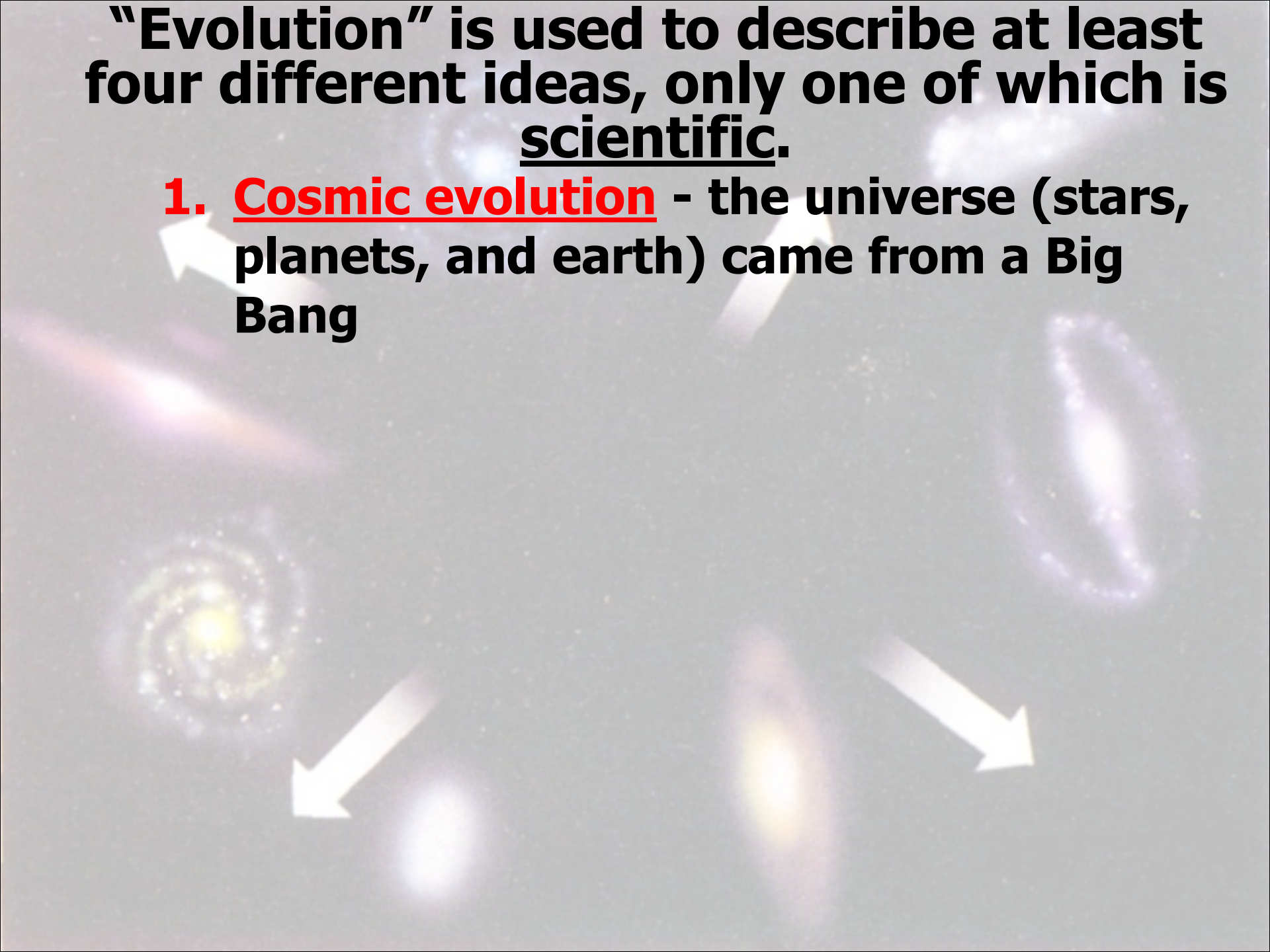


**Science - Systematized
knowledge derived from
observation, study, etc.**

Webster's Dictionary

“Evolution” is used to describe at least four different ideas, only one of which is scientific.

1. Cosmic evolution - the universe (stars, planets, and earth) came from a Big Bang



THE BIG BANG THEORY

TIME
BEGINS

ONE
SECOND

PRESENT
DAY

| | Time | 10 ⁻⁴³ sec. | 10 ⁻³² sec. | 10 ⁻⁶ sec. | 3 min. | 300,000 yrs. | 1 billion yrs. | 15 billion yrs. |
|-------------|------|------------------------|------------------------|-----------------------|---------|--------------|----------------|-----------------|
| Temperature | | 10 ²⁷ °C | 10 ¹³ °C | 10 ⁸ °C | 10,000° | -200° | -270° | |

1 The cosmos goes through a superfast "inflation," expanding from the size of an atom to that of a grapefruit in a tiny fraction of a second

2 Post-inflation, the universe is a seething, hot soup of electrons, quarks and other particles

3 A rapidly cooling cosmos permits quarks to clump into protons and neutrons

4 Still too hot to form into atoms, charged electrons and protons prevent light from shining; the universe is a superhot fog

5 Electrons combine with protons and neutrons to form atoms, mostly hydrogen and helium. Light can finally shine

6 Gravity makes hydrogen and helium gas coalesce to form the giant clouds that will become galaxies; smaller clumps of gas collapse to form the first stars

7 As galaxies cluster together under gravity, the first stars die and spew heavy elements into space; these will eventually form into new stars and planets

NOTE: The numbers in cosmology are so great and the numbers in subatomic physics are so small that it is often necessary to express them in exponential form. Ten multiplied by itself, or 100, is written as 10². One thousand is written as 10³. Similarly, one-tenth is 10⁻¹, and one-hundredth is 10⁻².

Source: *The Birth of the Universe*; *The Kingfisher Young People's Book of Space*

TIME Graphic by Ed Gabel

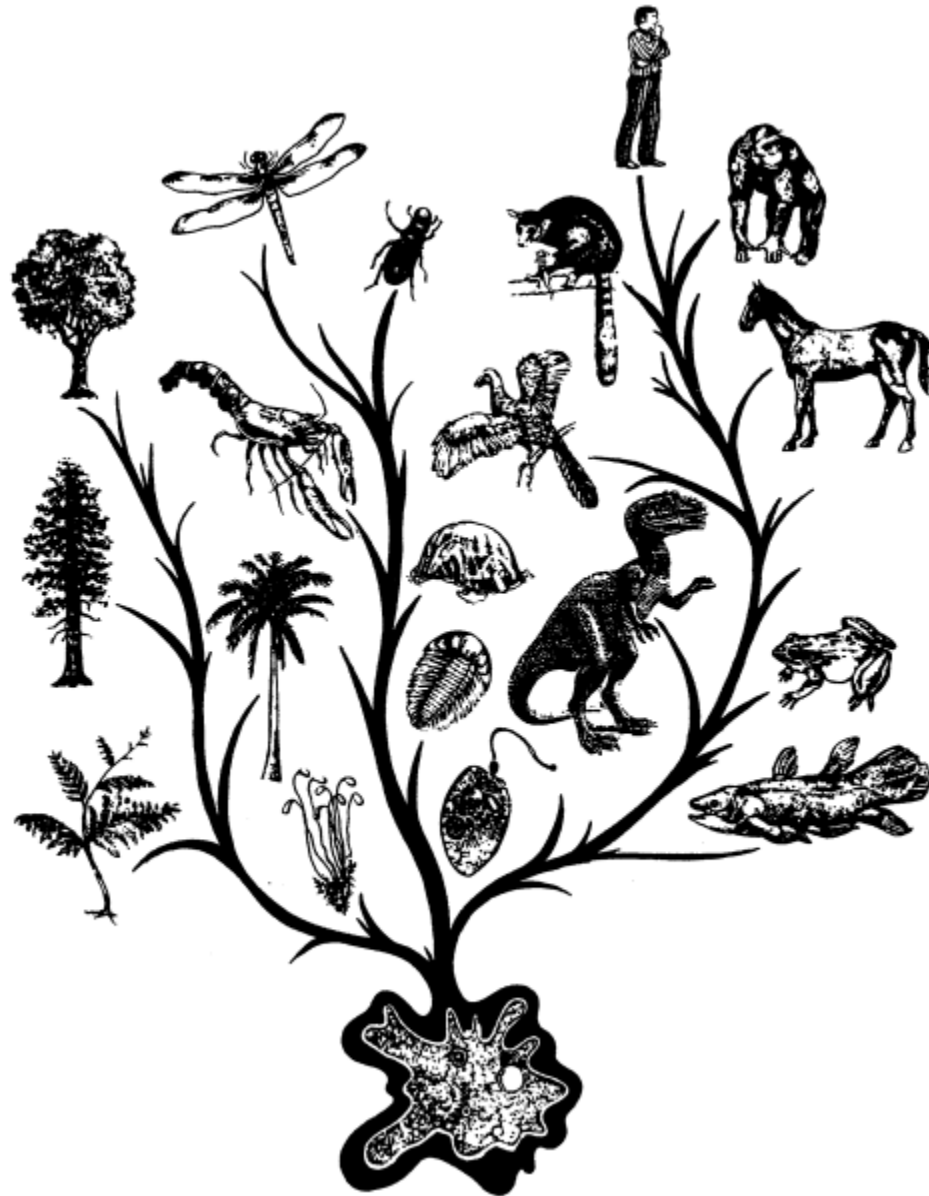
“Evolution” is used to describe at least four different ideas, only one of which is scientific.

- 1. Cosmic evolution - the universe (stars, planets, and earth) came from a Big Bang**
- 2. Organic evolution - The first living cell came from non-living chemicals .**

“Evolution” is used to describe at least four different ideas, only one of which is scientific.

- 1. Cosmic evolution - the universe (stars, planets, and earth) came from a Big Bang**
- 2. Organic evolution - The first living cell came from non-living chemicals**
- 3. “Goo-to-You” evolution - All living things evolved over millions of generations from a single living cell.**

Evolution Teaches That All Living Things Evolved From a Single Cell



“Evolution” is used to describe at least four different ideas, only one of which is scientific.

Religious

- 1. Cosmic evolution - the universe (stars, planets, and earth) came from a Big Bang**
- 2. Organic evolution - The first living cell came from non-living chemicals .**
- 3. “Goo-to-You” evolution - All living things evolved over millions of generations from a single living cell.**

4. Variation Within a Kind - Variations and changes occur within each “kind” of animal or plant. Some refer to this as “Micro-evolution”. This is the only kind of “evolution” that has ever been observed.

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4
**READY-TO-USE
BAIT FILLED TRAYS**



FLAVOR ATTRACTIVE TO RATS AND MICE

CAN KILL IN ONE FEEDING*

3,4-tetrahydro-1-

Poison 0.005%

Good Food 99.995%

TOTAL 100.000%

Creation and Evolution

Two Irreconcilable Religious Views

Evolution

The universe is either eternal or it brought itself into existence.

Present reality consists only of that which is observable

The order and beauty that we observe in the universe around us is the result of impersonal random forces acting without purpose over long periods of time.

Life came from non-life by impersonal random processes acting over long periods of time.

Creation

Only God is self-existent and eternal.

There is a whole realm of reality that cannot be seen.

The order and beauty that we observe in the universe around us is the creation of an all-knowing, all-powerful God who purposefully designed and created it for our benefit and ultimately for His own glory.

God created life.

Creation and Evolution

Two Irreconcilable Religious Views

Evolution

All life as we know it descended from a common primitive ancestor

Man is just another kind of animal and has no more significance than an ant or an elephant.

The universe is evolving into a better place.

The earth and the universe is billions of years old, life is millions of years old.

Creation

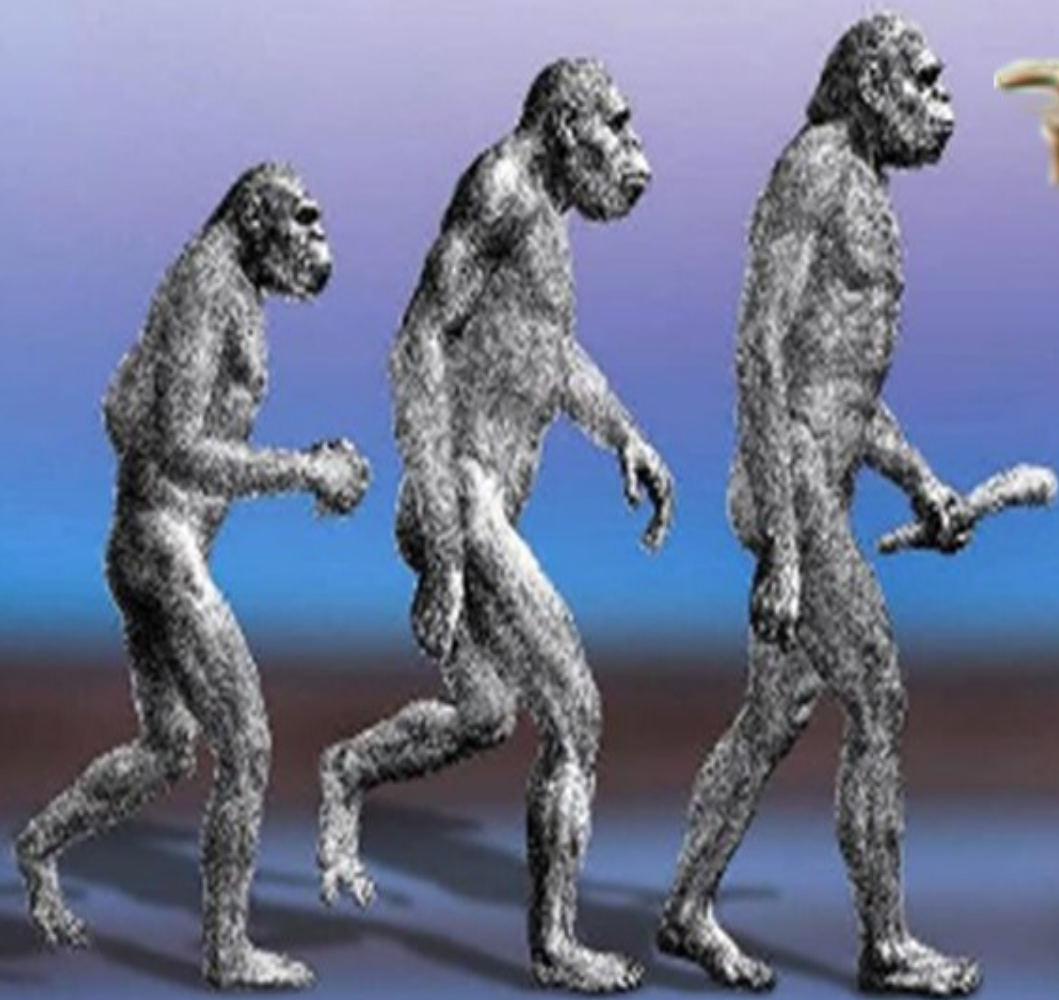
God directly created each kind of living thing and caused each living thing to reproduce “after its own kind”.

Man was made in the “image of God” and is special.

The universe started off “good” but was corrupted by sin.

The heavens and the earth and all that is in them were created in six regular days, thousands (not millions or billions) of years ago.

What about Theistic Evolution?



What about Theistic Evolution?

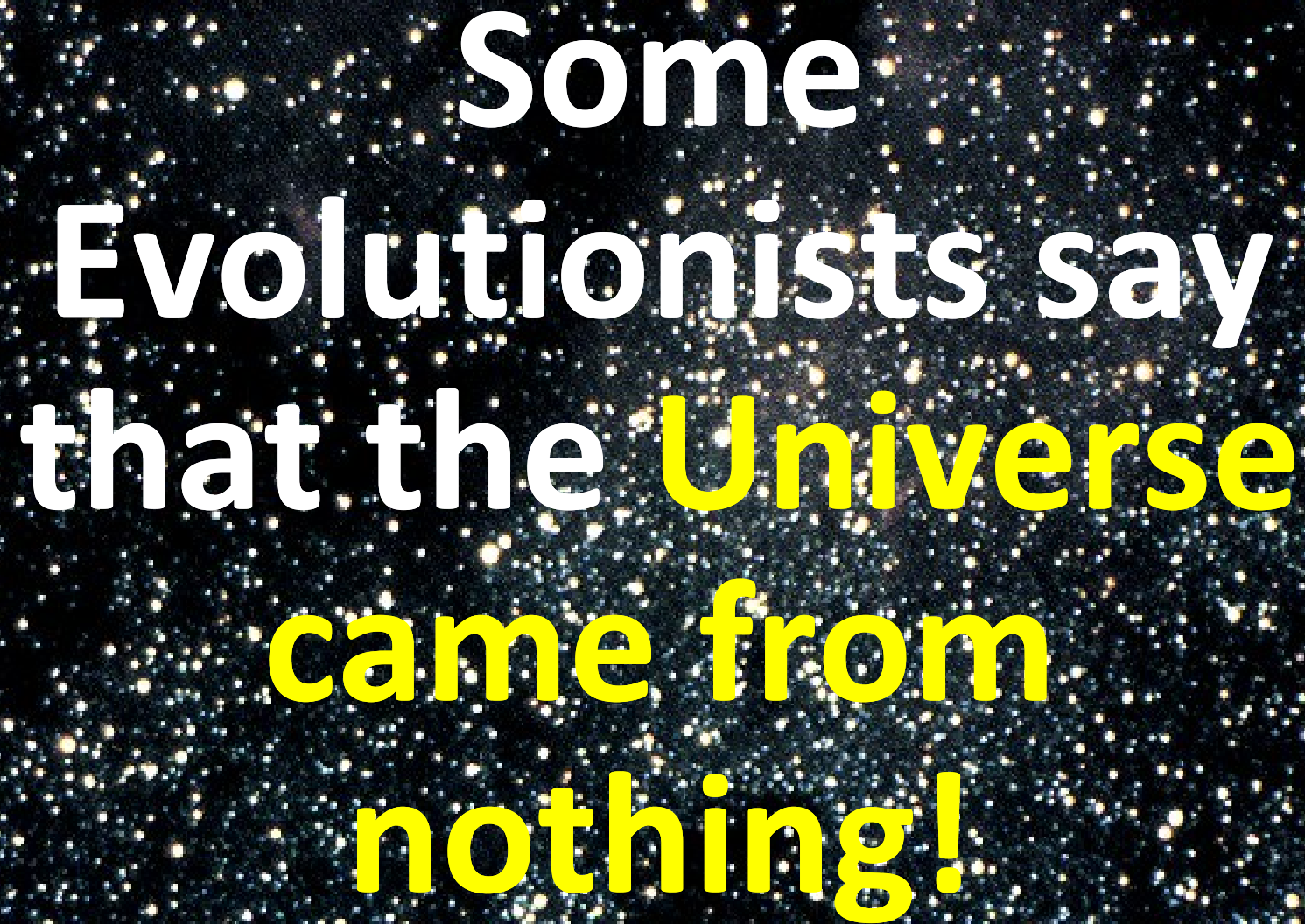
Why couldn't God have used evolutionary processes to create the universe?

- The story of evolution was made up as a way of explaining how the Universe got here without God.
- If God did in fact use evolutionary processes (as described by the theory of evolution) to create the universe, what that means is that God knowingly told us many untrue things in the biblical creation account!
- Contrary to what many would have you believe, there are huge scientific problems with the theory of evolution.

Scientific Objections to Cosmic Evolution*



- * **The universe (stars, planets, and earth) came from a Big Bang**

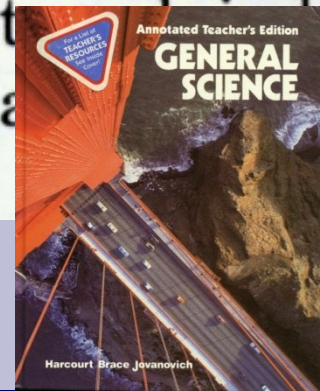


**Some
Evolutionists say
that the Universe
came from
nothing!**

17.6 The Origin of the Universe

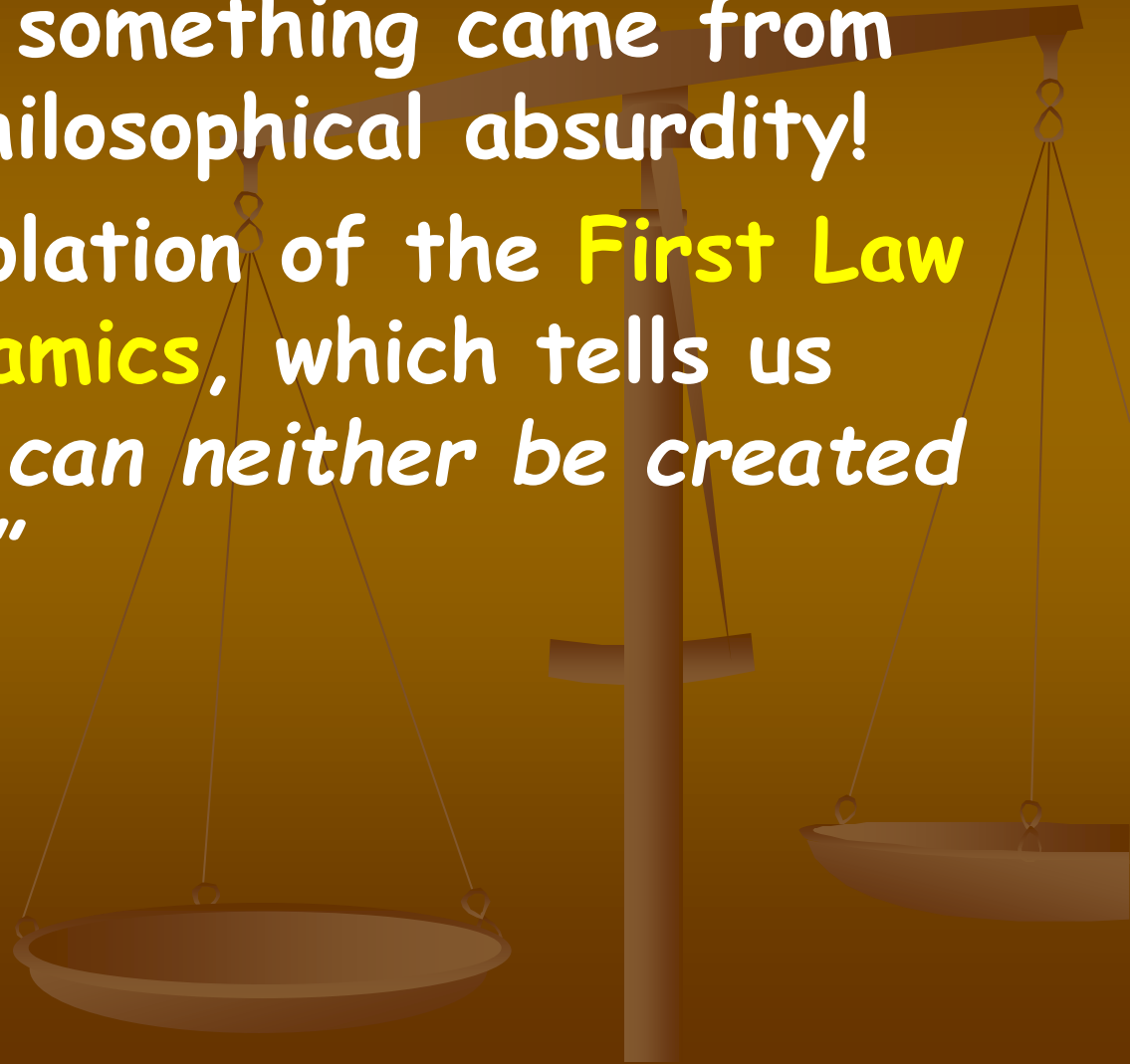
If the universe is expanding, then it must have once been much smaller. If you could run the life of the universe in reverse, like a film, you would see the universe contracting until it disappeared in a flash of light, leaving nothing.

In the realm of the universe, *nothing* really means *nothing*. Not only matter and energy would disappear, but also space and time. However, physicists theorize that from this state of nothingness the universe began in a gigantic explosion about 16.5 billion years ago. This theory of the origin of the universe is called the **Big Bang theory**. The Big Bang theory does not explain how the universe began. The theory only explains how the existing universe could have developed.



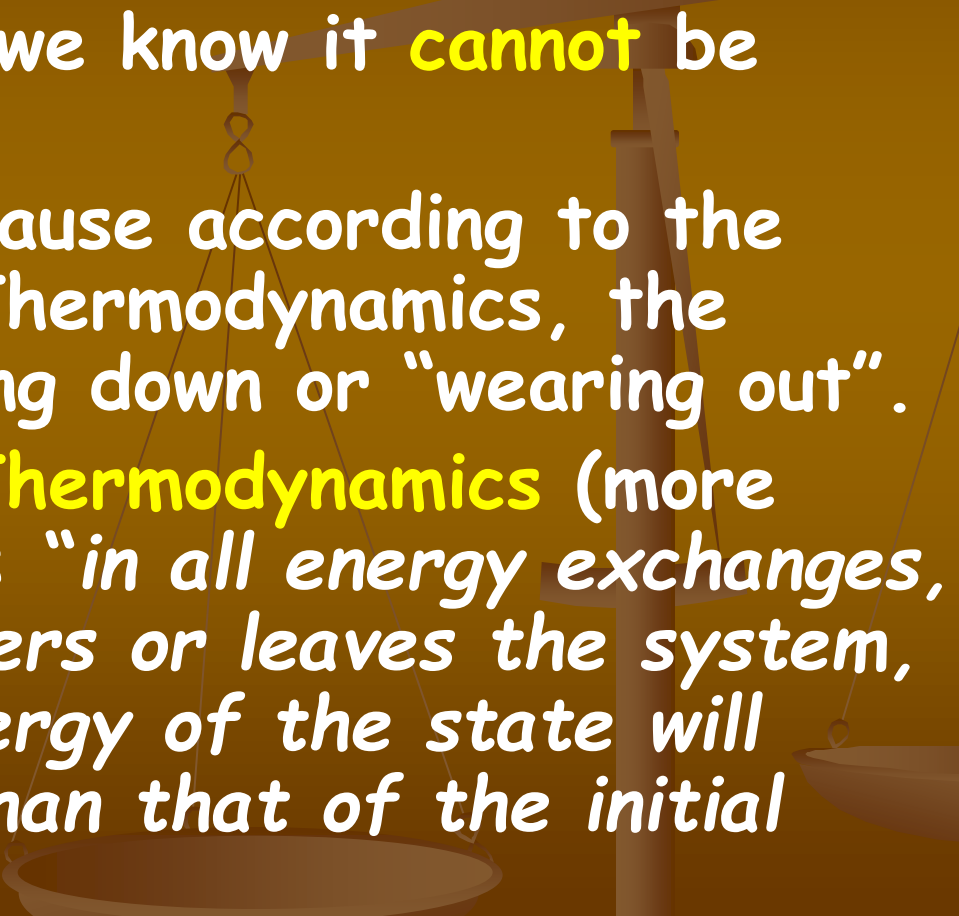
Something from Nothing?

- The idea that something came from nothing is a philosophical absurdity!
- It is also a violation of the **First Law of Thermodynamics**, which tells us that: *"Energy can neither be created nor destroyed"*



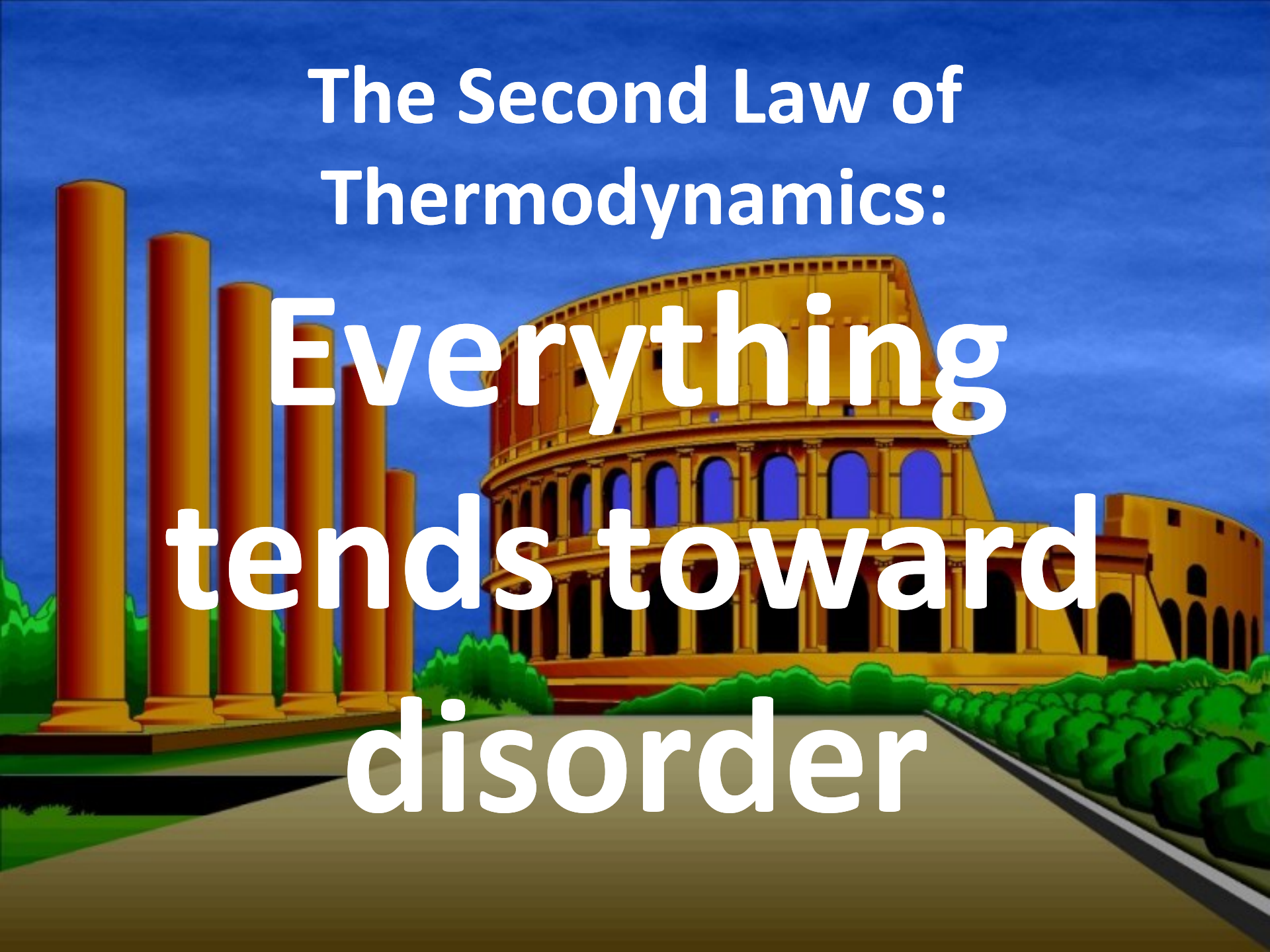
Some
Evolutionists say
that the **Universe**
has always been
here!

Has The Universe Always Been Here?

- The universe as we know it **cannot** be infinitely old.
 - The reason? Because according to the Second Law of Thermodynamics, the universe is running down or “wearing out”.
 - **Second Law of Thermodynamics** (more formally stated): “in all energy exchanges, if no energy enters or leaves the system, the potential energy of the state will always be less than that of the initial state.”
- 

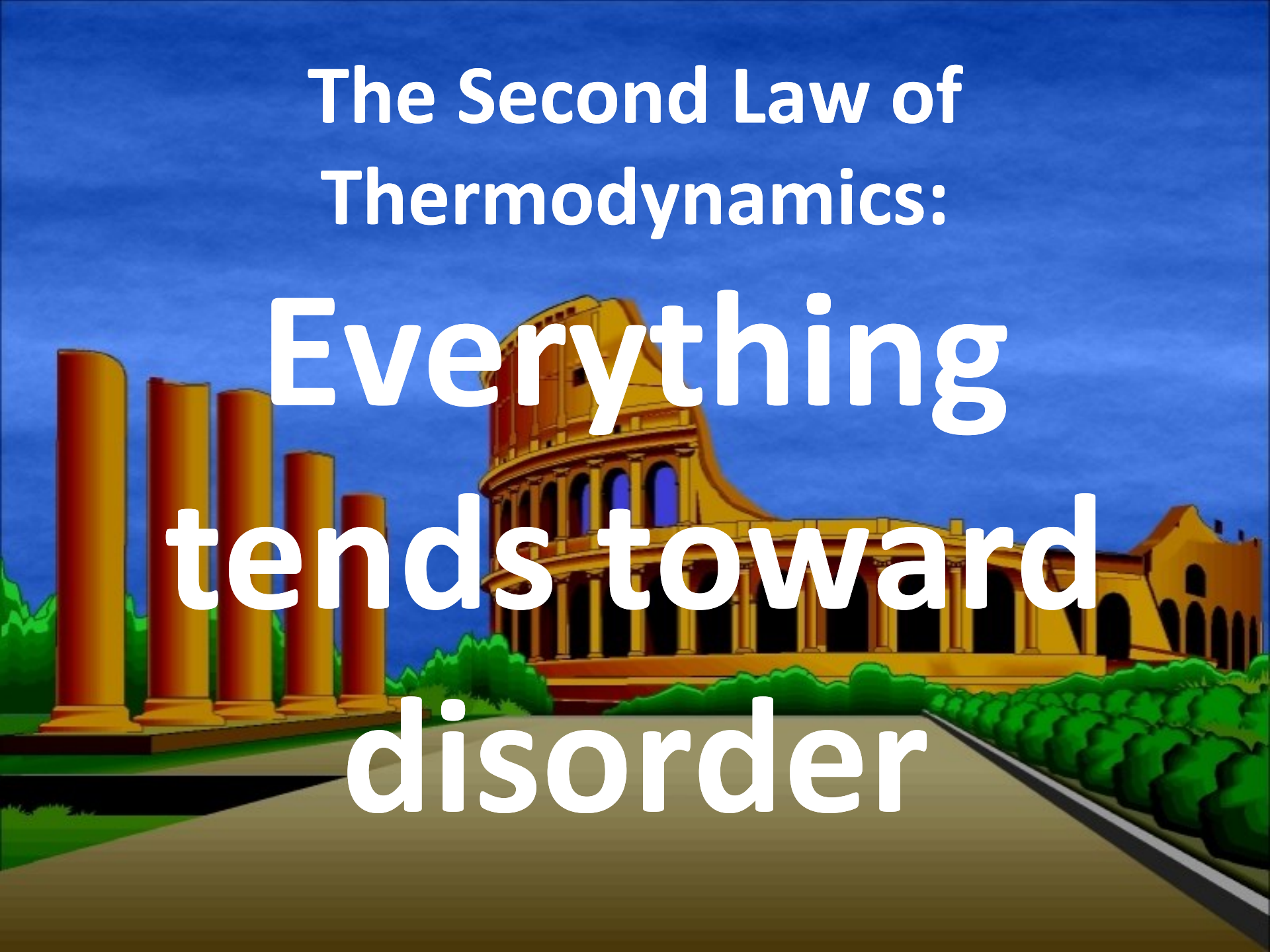
The Second Law of
Thermodynamics:

Everything
tends toward
disorder



The Second Law of
Thermodynamics:

Everything
tends toward
disorder

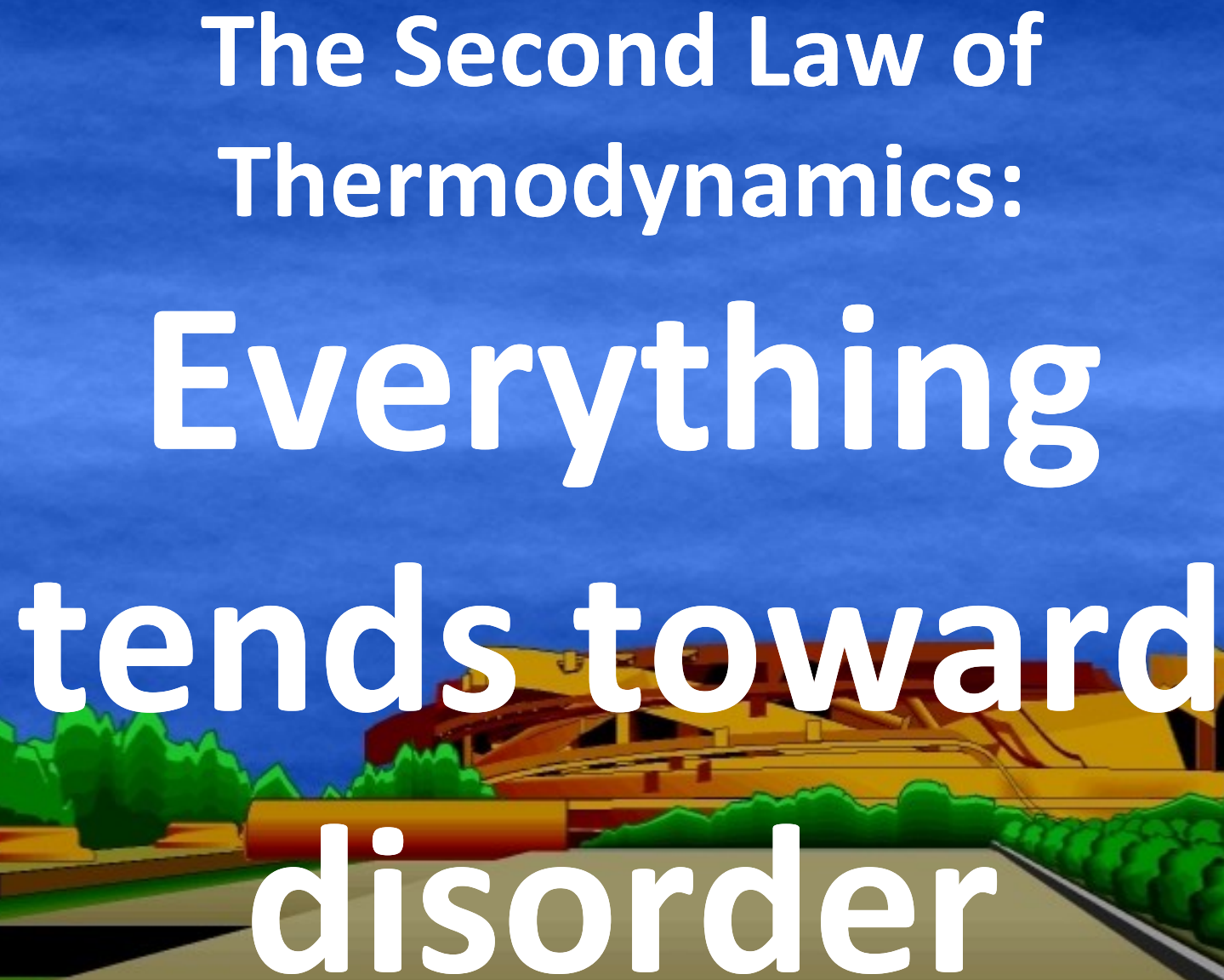


The Second Law of
Thermodynamics:

Everything
tends toward
disorder

A cartoon illustration of a path leading to a dilapidated classical building with columns and arches, symbolizing decay and disorder. The path is a straight, light-brown road that leads from the bottom center towards the background. On the left side of the path, there are several tall, orange-brown columns of varying heights, some of which appear to be part of a ruined structure. On the right side, there is a row of green, rounded bushes. In the background, a large, orange-brown building with classical architectural features, including columns and arches, is visible. The building appears to be in a state of ruin or decay. The sky is a solid blue color.

The Second Law of
Thermodynamics:
**Everything
tends toward
disorder**

A cartoon illustration of a dilapidated, yellow building with a red roof, partially collapsed, surrounded by green bushes and a paved path leading towards it under a blue sky.



Hebrews 1:10-11

(cf. Psalm 102:25-26)

You, Lord, laid the foundation of the earth in the beginning, and the heavens are the work of your hands; they will perish, but you remain; they will all wear out like a garment...

Scientific Objections to Organic Evolution*



- * **The first living cell came from non-living chemicals.**

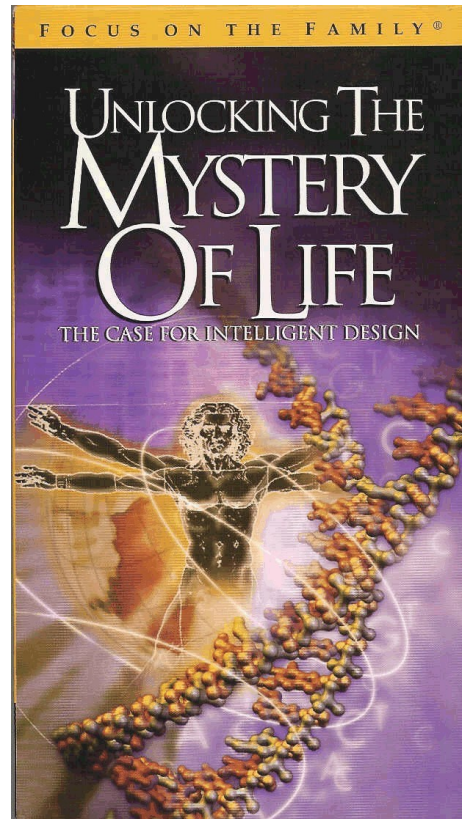
Scientific Objections to Organic Evolution

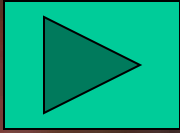
- *The simplest organism capable of independent life, the karyote bacterial cell, is a masterpiece of miniaturized complexity which makes a spaceship seem rather low-tech . . . that a living organism emerged by chance from a pre-biotic soup is about as likely as that a tornado sweeping through a junkyard might assemble a Boeing 747 . . . Chance assembly is just a naturalistic way of saying “miracle”. (Darwin on Trial, p.105-106)*

Unlocking the Mystery of Life

The Case for Intelligent Design

Available from
Focus on the
Family





The Production of Protein Within a Cell

**A brief segment from
the video “Unlocking
the Mystery of Life”**

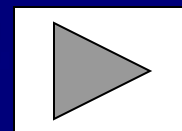


BILL BRYSON

*A Short History of Nearly Everything

Author of A Walk in the Woods and In a Sunburned Country

READ BY THE AUTHOR



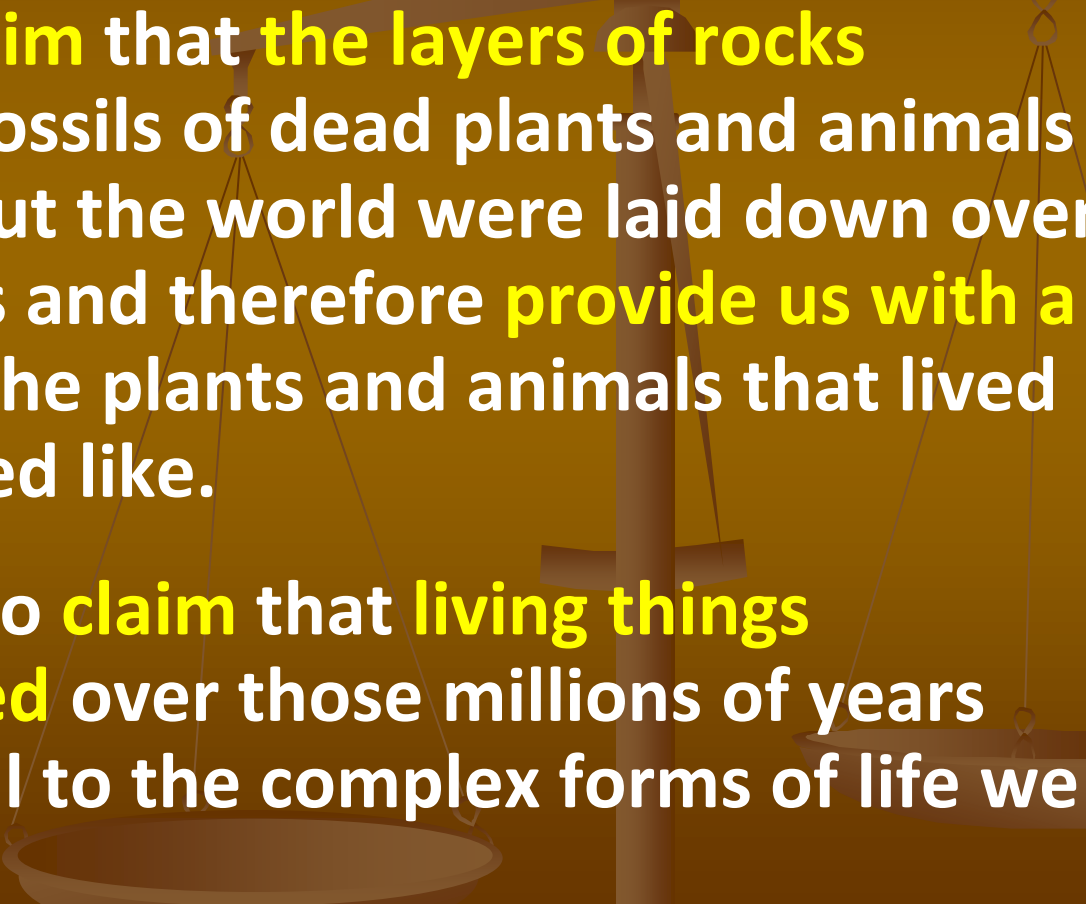
Scientific Objections to “Goo-to-You” Evolution*



*** All living things evolved over millions of generations from a single living cell.**

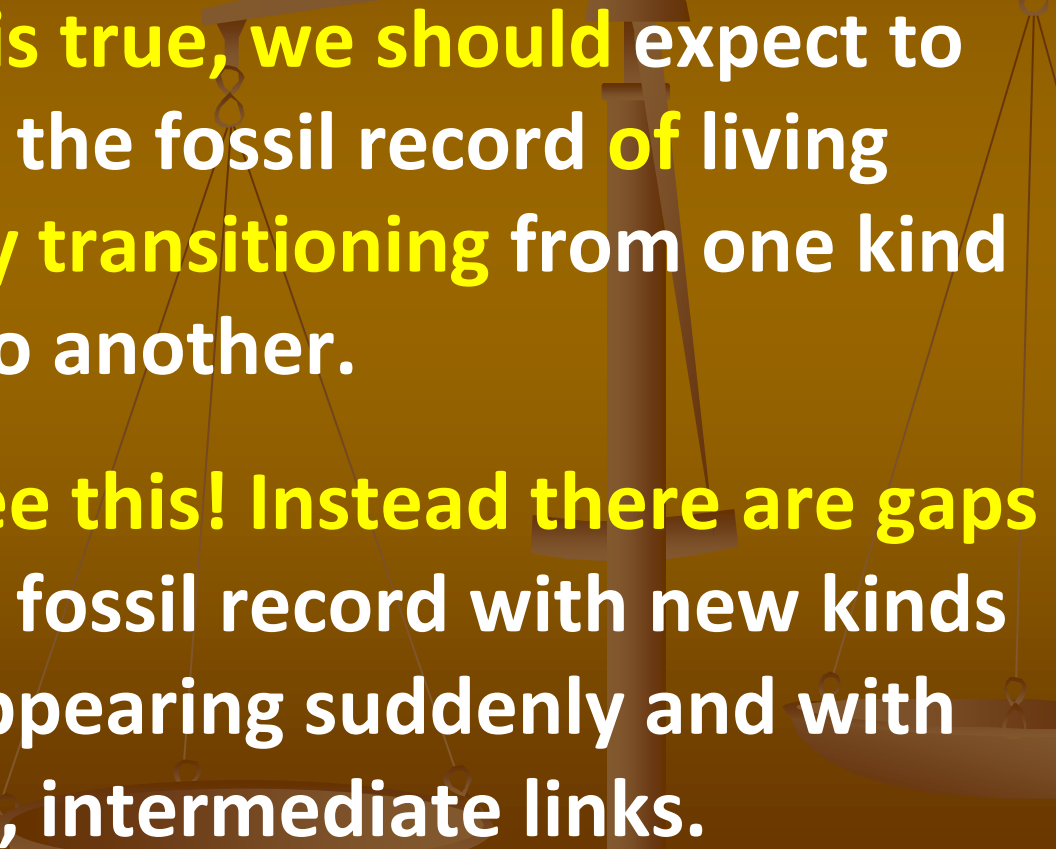
Scientific Objections to “Goo-to-You” Evolution

Gaps in the Fossil Record

- Evolutionists **claim** that **the layers of rocks** containing the fossils of dead plants and animals found throughout the world were laid down over millions of years and therefore **provide us with a record** of what the plants and animals that lived in the past looked like.
 - Evolutionists also **claim** that **living things gradually evolved** over those millions of years from a single cell to the complex forms of life we see today.
- 

Scientific Objections to “Goo-to-You” Evolution

Gaps in the Fossil Record

- So if evolution is true, we should expect to see evidence in the fossil record of living things gradually transitioning from one kind of living thing to another.
 - But we don't see this! Instead there are gaps throughout the fossil record with new kinds of organisms appearing suddenly and with very few, if any, intermediate links.
- 

Scientific Objections to “Goo-to-You” Evolution

Gaps in the Fossil Record

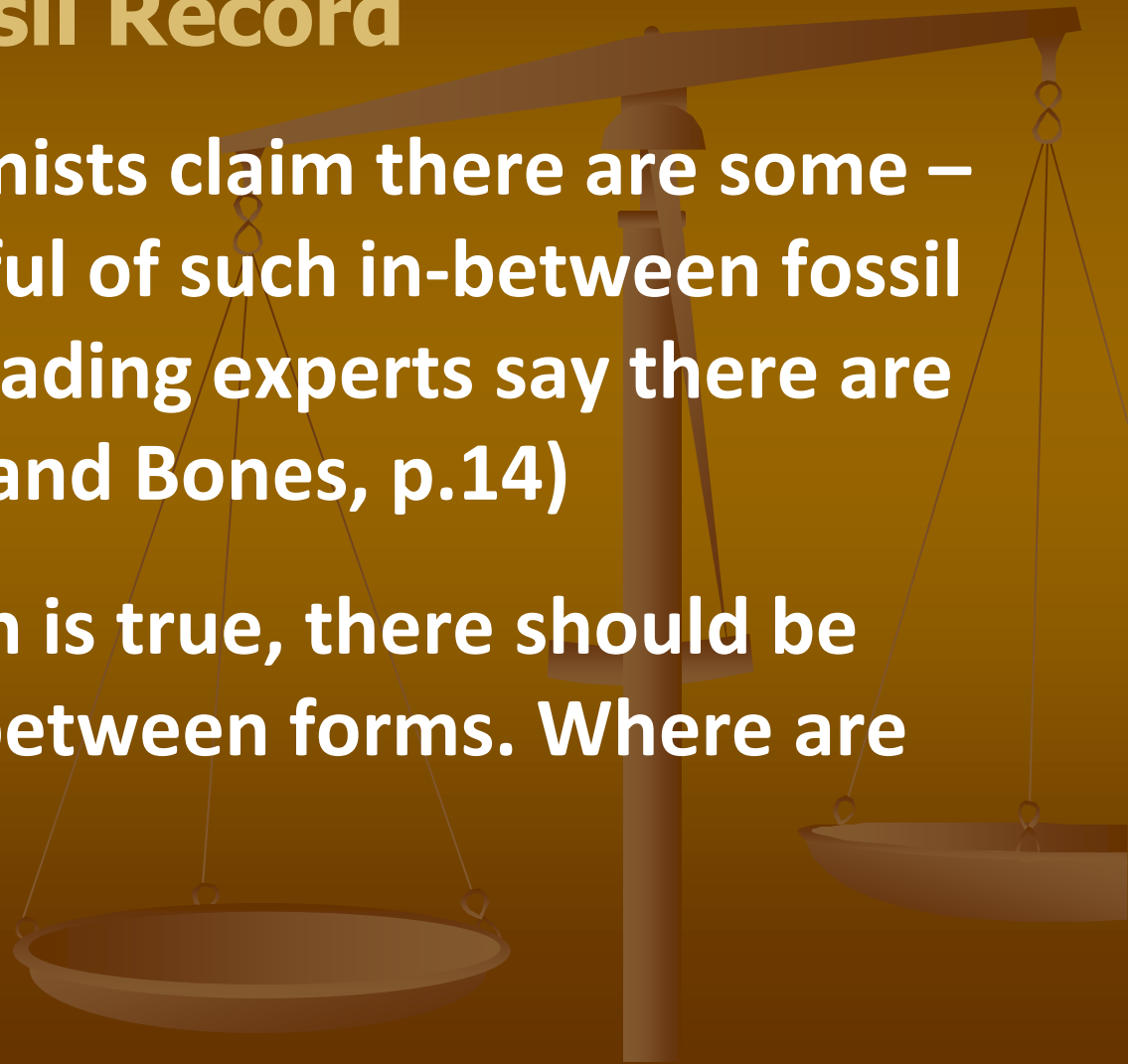
- *Darwin said that the absence of such intermediates was the “most obvious and serious objection” against his theory. One hundred and twenty years later, Dr. David Raup, head of one of the great museums in America, said that the situation concerning missing links ‘hasn’t changed much’ and that ‘we have even fewer examples of evolutionary transition than we had in Darwin’s time’.* *

*Carl Wieland, *Stones and Bones*, 1994, p. 17-18

Scientific Objections to “Goo-to-You” Evolution

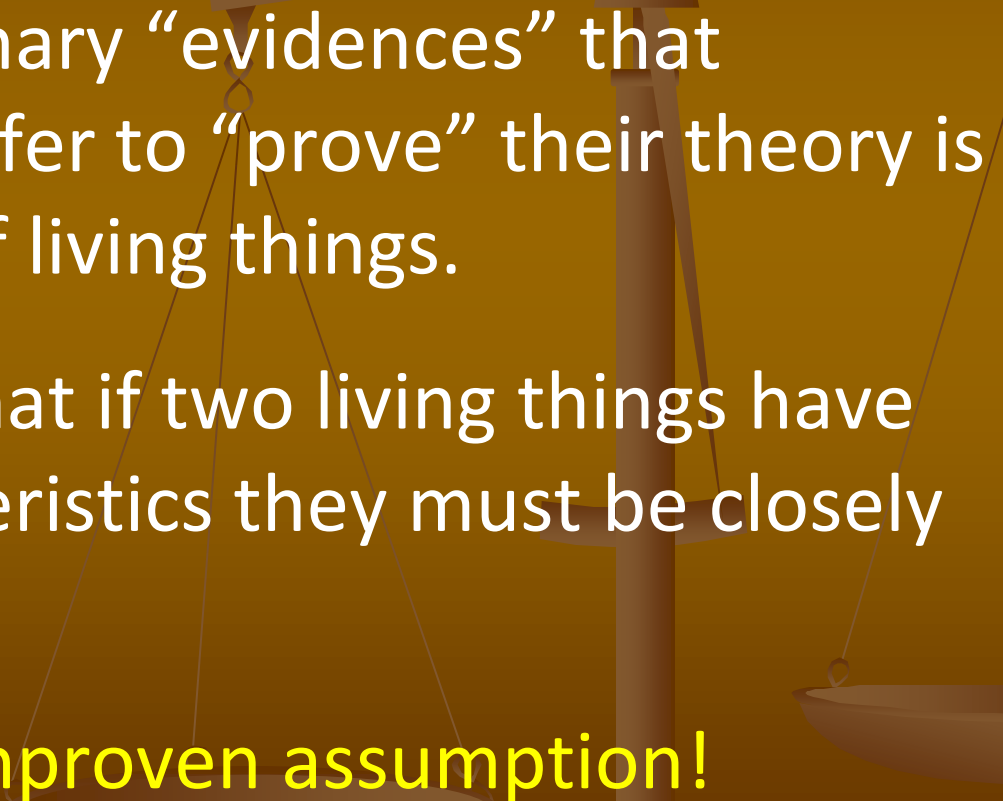
Gaps in the Fossil Record

- Some evolutionists claim there are some – maybe a handful of such in-between fossil types. Other leading experts say there are **none**. (Stones and Bones, p.14)
- But if evolution is true, there should be **millions** of in-between forms. Where are they?



Scientific Objections to “Goo-to-You” Evolution

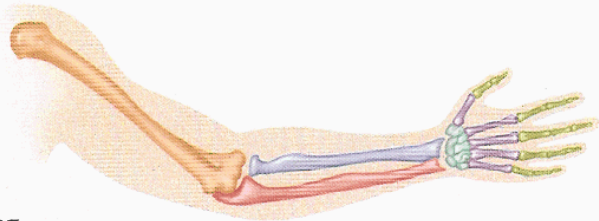
Similar Structures Do Not Prove Ancestry

- One of the primary “evidences” that evolutionists offer to “prove” their theory is the **similarity** of living things.
 - They **assume** that if two living things have similar characteristics they must be closely related.
 - But this is an **unproven assumption!**
- 

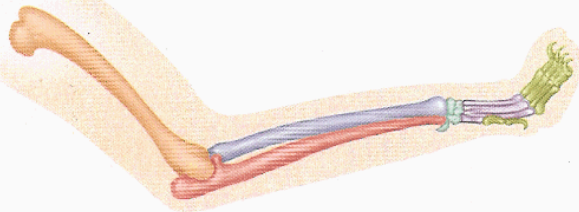
Evidence of Evolution: Comparing Organisms

Evidence that life has evolved also comes from comparisons of different groups of organisms. On the following pages, the different kinds of evidence that support the theory of evolution are discussed in greater detail.

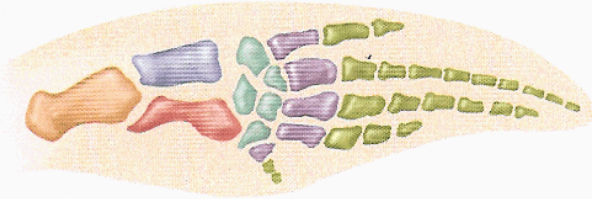
Human arm



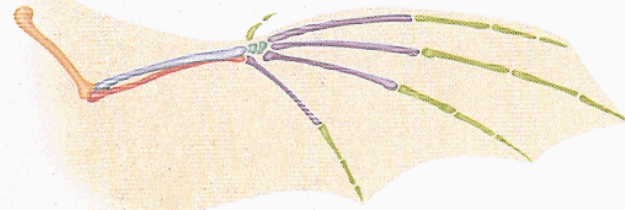
Cat leg



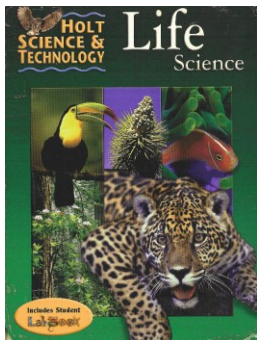
Dolphin flipper



Bat wing



The similarities indicate that animals as different as a cat, a dolphin, a bat, and a human are all related by a common ancestor. The evolutionary process has modified these bones over millions of years to perform specific functions.



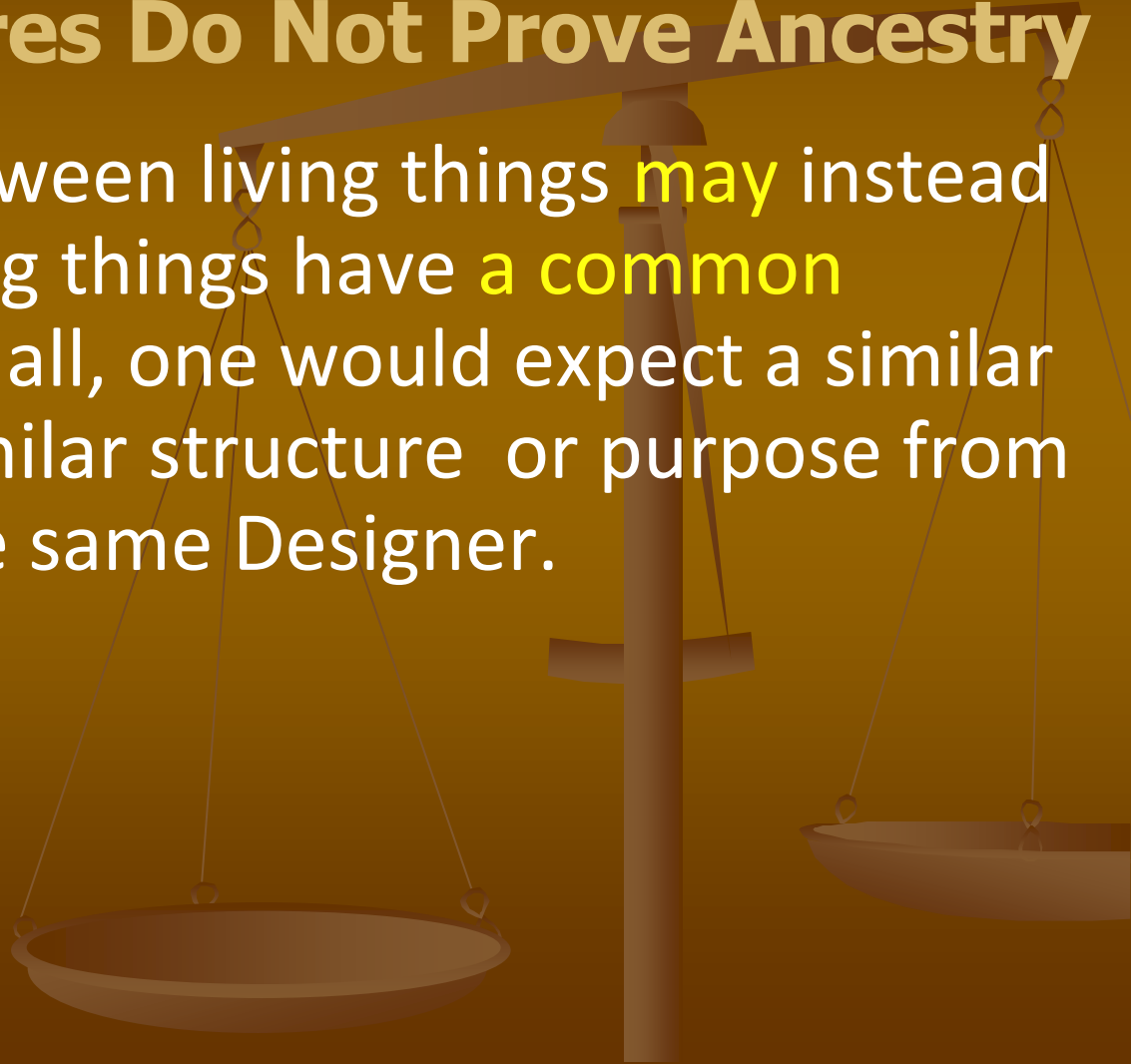
Life Science,
Holt,
Rinehart,
Winston,
2001, p.156

Scientific Objections to

“Goo-to-You” Evolution

Similar Structures Do Not Prove Ancestry

- Similarities between living things **may** instead **show** that living things have **a common designer**. After all, one would expect a similar design for a similar structure or purpose from the hand of the same Designer.



Scientific Objections to “Goo-to-You” Evolution

We Don't See Evolution Happening*

- Living things do change. But we know that **every living thing contains a set of instructions**, like a blueprint or a recipe that specifies whether it will be an amoeba or a horse, for example.
- This information is written on a long molecule called **DNA**.

*Information on “We Don't See Evolution Happening” slides taken from Carl Wieland's booklet, *Stones and Bones*, 1994, p. 17-18



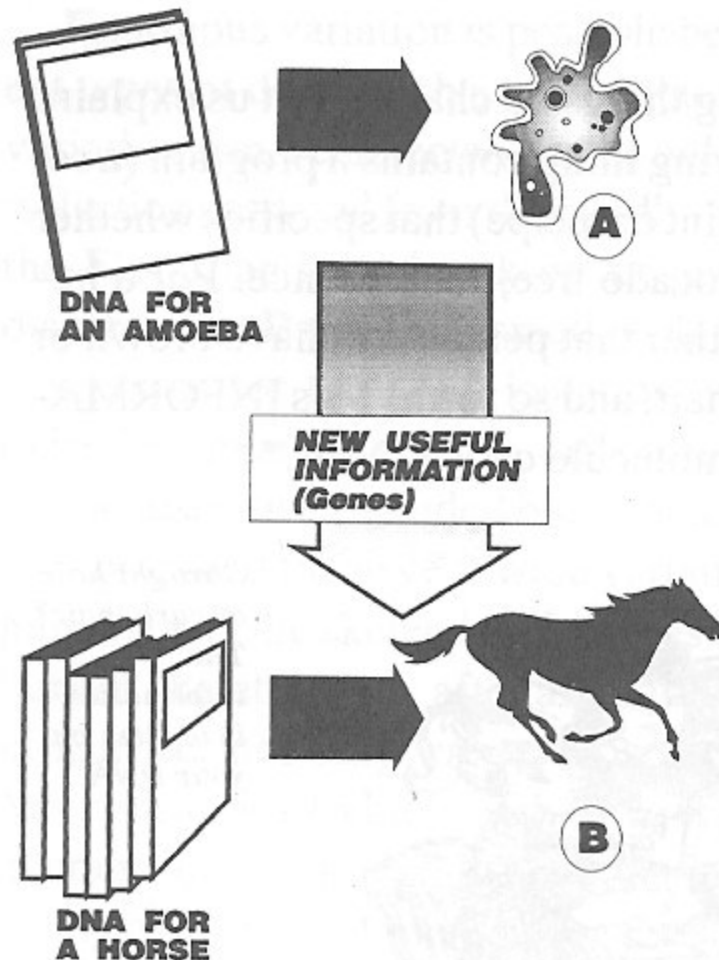
Scientific Objections to

“Goo-to-You” Evolution

We Don't See Evolution Happening*

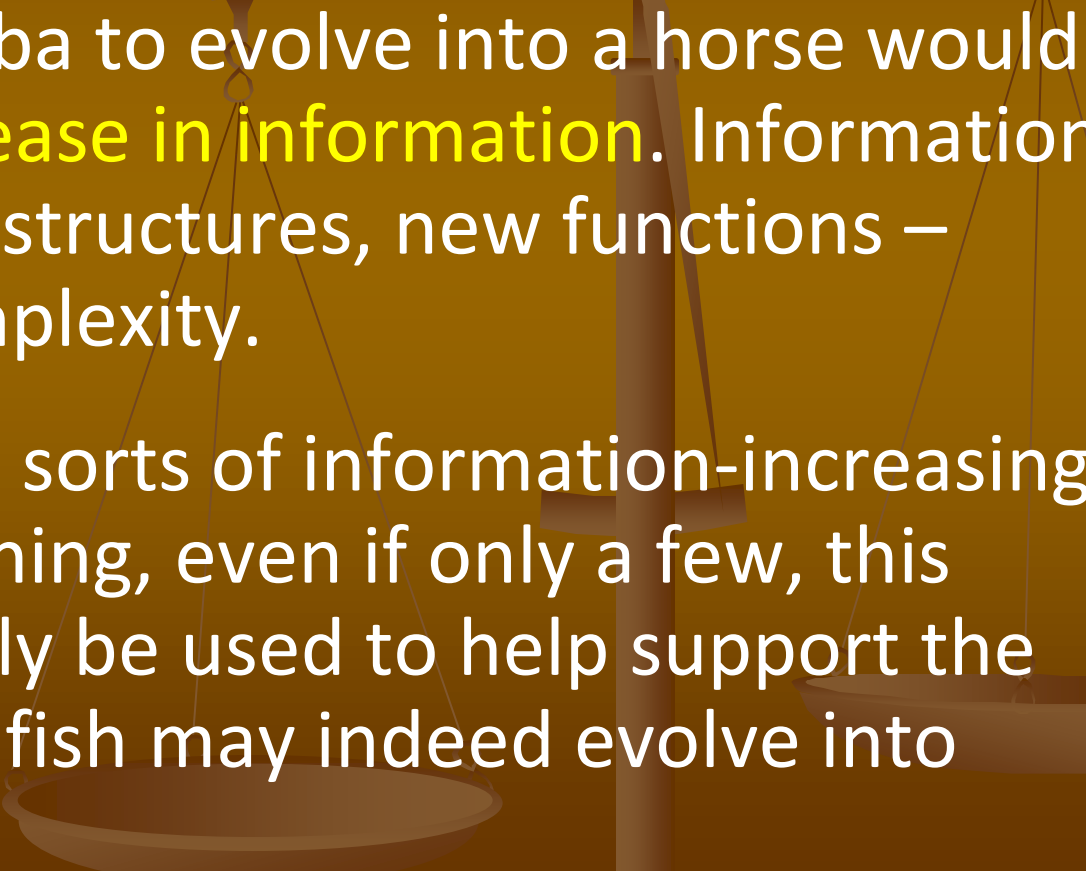
- Evolution teaches that (over millions of years) a comparatively **simple** creature, like the one celled amoeba, has become a much more **complicated** one, like a horse.
- But amoebas clearly do not contain as much **information** as a horse. They don't have instructions specifying how to make eyes, blood, brains, hooves, muscles, etc.

Real evolution requires huge increases in DNA information (symbolized here as books)



Scientific Objections to “Goo-to-You” Evolution

We Don't See Evolution Happening*

- So for an amoeba to evolve into a horse would require an **increase in information**. Information coding for new structures, new functions – new useful complexity.
 - If we saw those sorts of information-increasing changes happening, even if only a few, this could reasonably be used to help support the argument that fish may indeed evolve into philosophers!
- 

Scientific Objections to “Goo-to-You” Evolution

We Don't See Evolution Happening*

- But the changes that we observe in living things today do not involve increasing information.
- Instead, we see that when living things reproduce, they pass on either the same or less information, not more.
- Therefore the changes that we see are heading in the wrong direction for evolution to occur!

What About Natural Selection?



Natural Selection is not the same as Evolution*

- Just as someone who breeds dogs (or anything else) can only work with the genetic information that is already there, so it is with the process of natural selection.
- In fact, starting with a short breed of dogs no amount of breeding and selection will produce a tall variety of dogs, because some of the “tall” information has been lost in that population.

Natural Selection is not the same as Evolution*

- In the same way, “nature” can “select” animals with a physical trait that is beneficial in a given environment, by allowing it to survive longer and pass that trait on to others.
- But natural selection cannot create any new information within a population of animals, it can only select from the traits that are already there.

What About Beneficial Mutations?*



*Information on “Beneficial Mutations?” slides taken from Carl Wieland’s booklet, *Stones and Bones*, 1994, p. 21-22

Beneficial Mutations?

- When the genetic code within the gene of a living thing is corrupted or damaged, this is known as a mutation.
- If a mutation is passed on to the offspring of a living thing it can result in the offspring having a characteristic that is not found within the genetic code of either of its parent(s).
- Because mutations are the result of random damage, they are almost never beneficial, but harmful – much like the accidental splattering of ink on the page of a book is not very likely to improve what is written there!

Beneficial Mutations?

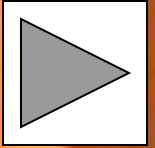
- Evolutionists know that mutations are overwhelmingly harmful but their belief system demands that there must have been beneficial mutations on occasion.
- There are, in fact, a tiny handful of mutations known which make it easier for an organism to survive in a given environment:
 - Eyeless fish in caves survive better as they are not prone to eye disease/injury
 - Wingless beetles do better on a windy rock in the sea because they are less likely to be blown away and drowned.

Beneficial Mutations?

- But the loss of eyes or the loss of information necessary to manufacture wings is a defect - a crippling of a previously functional piece of machinery.
- Such changes, though “beneficial” in a purely survival sense, are not an example of increases in information - new coding for new functions, new useful structures.
- It's no use turning to insecticide resistance in insects - in almost every case the information for resistance was there in a few individuals in the population before man began to spray.

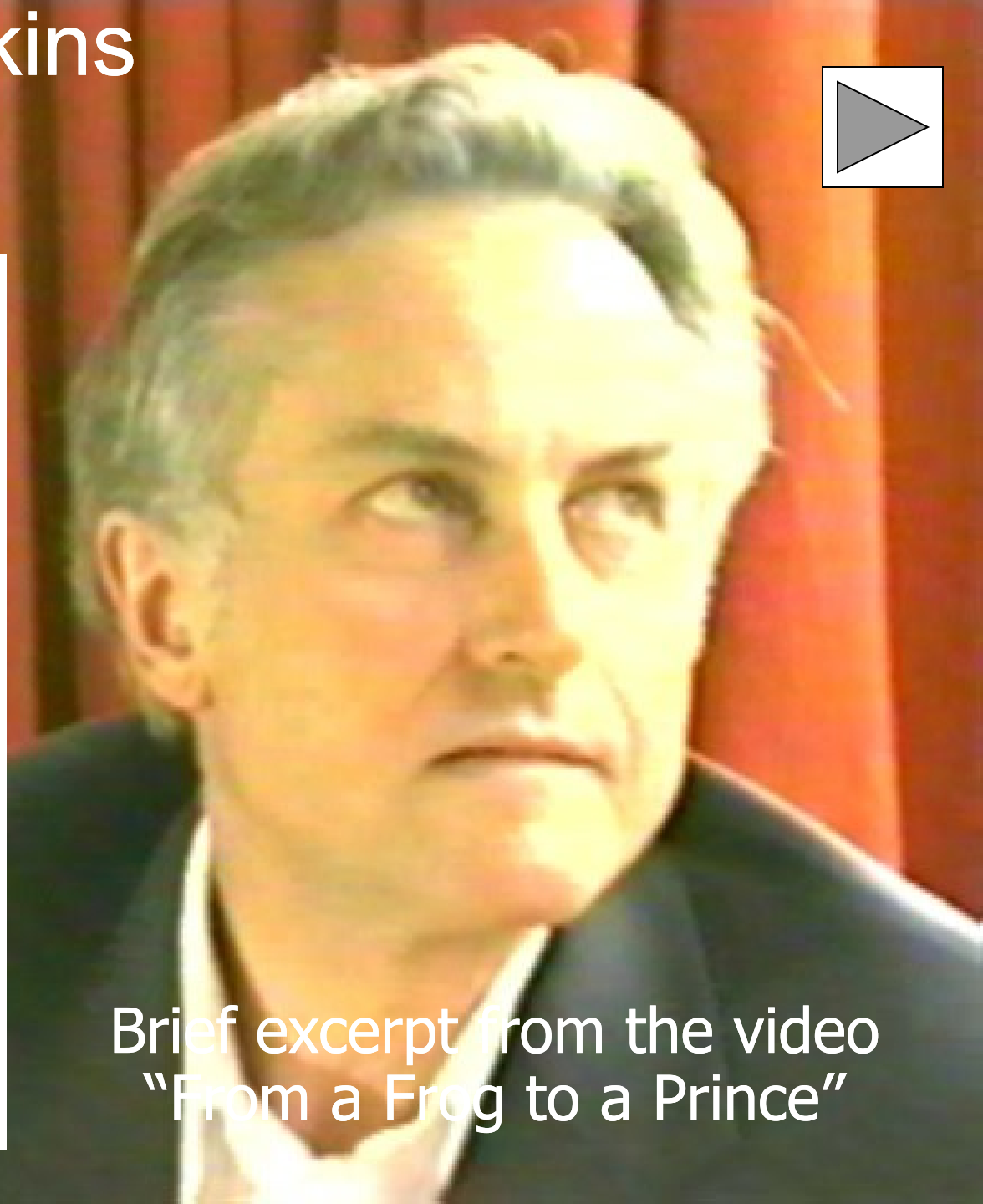
Professor Dawkins

Leading Evolutionist



“Professor Dawkins, can you give an example of a genetic mutation or an evolutionary process which can be seen to increase the information in the genome?”

Brief excerpt from the video
“From a Frog to a Prince”



Peppered Moths – The Rest of the Story



Peppered Moths – The Rest of the Story*

- **The textbook story of England's famous peppered moths goes like this:**
 - **The moths come in light and dark forms.**
 - **Pollution from the Industrial Revolution darkened the tree trunks.**
 - **The lighter moths which had been well camouflaged against the light background now stood out and so birds more readily ate them.**
 - **Therefore the proportion of the dark moths increased dramatically.**
 - **Later, pollution was cleaned up, and the light moth became predominant again.**

*Information on “Peppered Moths – the Rest of the Story” slides taken from *Creation ex nihilo* magazine, June-August 1999, p. 56

Peppered Moths – The Rest of the Story

- **When the story of the peppered moths first came out, evolutionists were very enthusiastic about it.**
- **H.B. Kettlewell who performed most of the classic experiments, said that if Darwin had seen the peppered moth experiment, “He would have witnessed the consummation and confirmation of his life’s work.”**



Peppered Moths – The Rest of the Story

- **Note: Even as it stands, the peppered moth story only shows an increase or decrease of an existing characteristic within the moth population caused by natural selection.**
- **There were both dark moths and light moths before, during and after the Industrial Revolution that darkened the tree trunks. No new traits appeared; no new information was added to the moth population.**
- **Therefore the peppered moth story does not show the kind of increase in information that is necessary for amoeba-to-man evolution to occur.**

Peppered Moths – The Rest of the Story

- **But as it turns out, this classic story is full of holes anyway:**
 - **Peppered moths don't even rest on tree trunks during the day - the latest story is that they rest on the leaves in the tops of the trees, but no one really knows for sure!**
 - **The moths filmed being eaten by the birds were laboratory-bred ones placed onto tree trunks by Kettlewell!**
 - **And all those still photos of moths on tree trunks? One paper described how it was done – dead moths were glued to the tree. University of Massachusetts biologist Theodore Sargent helped glue moths onto trees for a NOVA documentary. He says textbooks and films have featured "a lot of fraudulent photographs."**

Peppered Moths – The Rest of the Story

- **University of Chicago evolutionary biologist Jerry Coyne agrees that the peppered moth story, which was “the prize horse in our stable”, has to be thrown out**
- **He says the realization gave him the same feeling as when he found out that Santa Clause wasn't real!**
- **Regrettably, hundreds of millions of students have once more been indoctrinated with “proof of evolution” which is riddled with error, fraud and half-truths.**



Romans 1:20

*Since the creation of the world
God's invisible qualities . . .
have been clearly seen, being
understood from what has been
made, so that men are without
excuse.*