Evolution Vs. Creation

Defending Your Faith in the Arena of Life



- **Genesis 1-2** Moses affirms creation
- Genesis 7 Moses affirms the flood
- **Psalm 148:5** David affirms creation
- Ecclesiastes 12:1
 Solomon affirms creation
- Isaiah 42:5 Isaiah affirms creation
- Isaiah 45:8-13 God affirms creation

- Mark 10:6 Jesus affirms creation
- **Ephesians 3:9** Paul affirms creation
- Colossians 1:16 Paul affirms creation
- 2 Peter 3:3-7 Peter affirms creation
- **Revelation 4:11** 24 elders affirm creation
- Revelation 10:6 A mighty angel affirms it

Six Days of Creation



Light, Energy



Sun, Moon, Stars



Atmosphere, Waters Divided



Sea Creatures, Birds



Dry Ground, Vegetation



Land Creatures, Man

Wrong Views Of Creation

• Theistic Evolution

Long Day Theory

Gap Theory



Creation Basics

- Creation was completed in six 24 hour days
- Adam and Eve were literal, historical persons
- Creation was from nothing
- Creation was good
- God created living things to produce "after their own kind."
- The flood was a worldwide catastrophe which created most of the fossils
- Dinosaurs lived concurrent with man
- A denial of creation logically leads to a wrong view of man, God, sin, and redemption.

Just the Facts?

- Facts are just facts
- Facts need a worldview to interpret them
- Facts can be fitted into more than one competing explanation
- Facts ultimately will fit the truth the best



Preliminary Considerations

Types of Knowledge

- Empiricism: Senses
- Rationalism: Logic
- Intuition: Innate
- Revelation: Scripture

Limitations of Science

- Deals only with sense data
- Can only disprove, not prove
- To use the scientific method something must be both observable and repeatable

Evolution Model

Definition of the Evolution Model

Evolutionist Sir Julian Huxley defines evolution as "a directional and essentially irreversible process which gives rise to an increase of variety and an increasingly high level of organization in its products. Our present knowledge forces us to view that the whole of reality is evolution—a single process of self-transformation."

Creation Model

Definition of the Creation Model

Dr. Henry Morris states that "the major categories of nature were formed by special creative and cataclysmic, purposive processes in the past which are no longer in operation today and which therefore are not accessible to empirical observation."

Basic Components

Evolution	Creation
All things can be explained by natural process	Some things must be explained by supernatural processes
Increase in variety of "kinds"	No increase in "kinds"
Increase in complexity	Increase in entropy
Much time is needed	Initial period of creation
Requires faith in time and chance	Requires faith in an intelligent Creator

Predictions of the Creation & Evolution Models

	Creation	Evolution
Life Forms	Clear cut distinction between "kinds" of life	Presence of transitional forms
Processes Involved	Law of conservation or deterioration	Law of "evolution" or "innovation"
Fossil Record	Fossil record to show distinction of kinds	Fossil record to show transitional forms
Time Period	All life forms should co-exist in all time periods	Different kinds should have lived during different time periods
Explanation of Data	CANNOT be explained totally by natural resources	CAN be explained by natural processes

Creation & Evolution Models Compared

The Evidence Examined	Score	
Transitional life forms are not present today	Creation 1	Evolution 0
Thermodynamics Laws are <i>predicted</i> by creation, <i>contradicted</i> by evolution	Creation 2	Evolution 0
Fossil records contain no transitional life forms	Creation 3	Evolution 0
All life forms have been found to be co-existent in the fossil record	Creation 4	Evolution 0
"Evolution" has yet to find a mechanism for producing an increase in complexity in organisms	Creation 5	Evolution 0

Summary Arguments For Creation

Complexity

- •Of the Universe Itself
- •Of Living Organisms
- •Of biological systems within organisms

Probability

- •Of the chance formation of the universe
- •Of the chance formation of life itself

Unity

- •The interconnectedness of living organisms
- •The interconnectedness of living organisms with the natural world

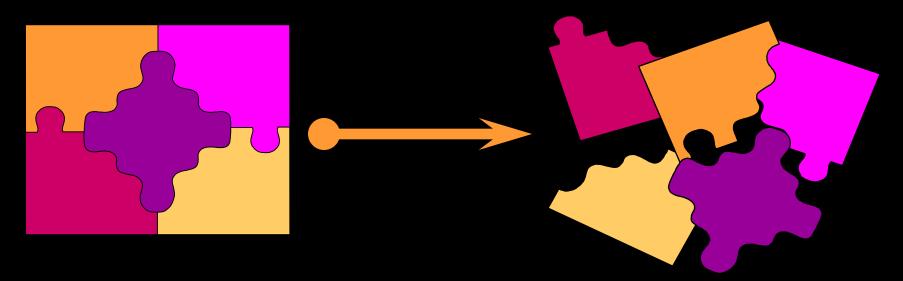
10 Impossible Hurdles

- 2nd Law of Thermodynamics
- Irreducible
 Complexity of Life
- SymbioticRelationships
- The Ability to Reason
- The Origin of Life

- The Fossil Record
- Cosmogony
- The Collapse of the Geologic Column
- Animal Behavior and the Interdependency of Ecosystems
- The Ability to Fly

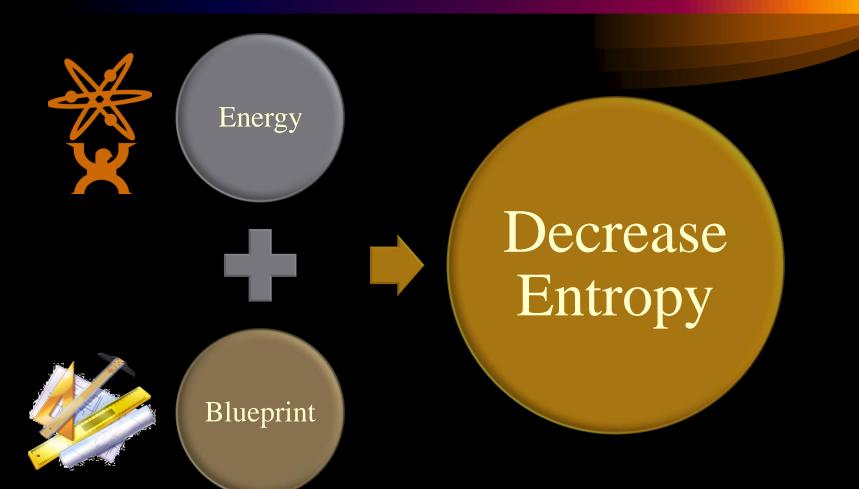
IMPOSSIBLE HURDLE #1 2nd Law of Thermodynamics

The Law of Increasing Entropy states that every system goes from a state of order to disorder, complexity to simplicity. Energy always flows in such a direction that entropy (randomness) increases.



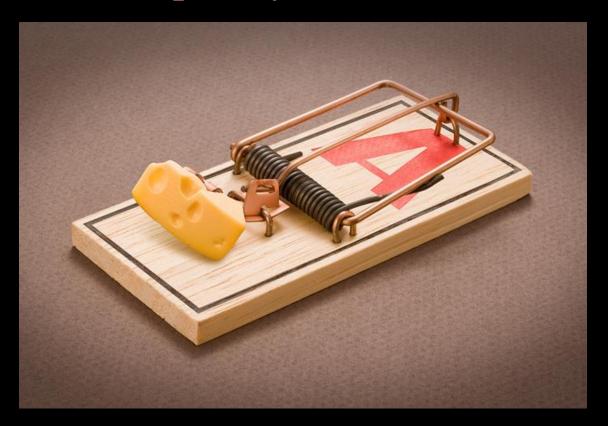
Creation *predicts* this law. Evolution *contradicts* this law.

Overcoming Entropy

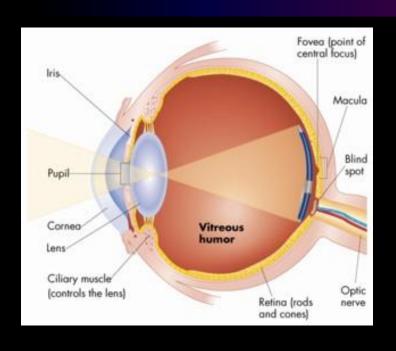


Argument From Complexity

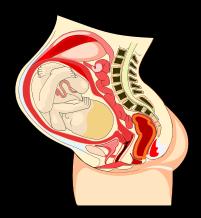
Irreducible Complexity



Argument From Complexity

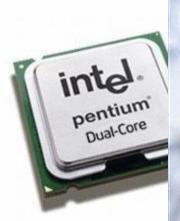


- Human Eye
- Reproduction
- Formation of Proteins
- Mutations and Probability

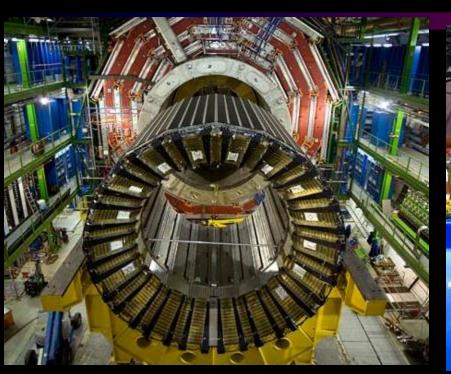
















IMPOSSIBLE HURDLE #3 Symbiotic Relationships

- Bees & Flowers
- Termites and Bacteria
- Surinam Toad & his cousins
- Dodo Bird & Calvaria Major
- Sirax & Ibalia Wasps
- Botfly & Mosquito
- Three-toed Sloth & Algae
- Yucca Moth & Yucca Plant



The relationships between these organisms is impossible to explain in evolutionary terms

IMPOSSIBLE HURDLE #4 The Ability to Reason



- How can inorganic matter develop the ability to think?
- The mere moving of biochemical processes cannot fully explain the ability for abstract thought
- One accident (evolution) cannot explain the other "accidents"





IMPOSSIBLE HURDLE #5 The Origin of Life





Evolutionary Explanation
For First Life

- Spontaneous Generation
- Primordial Soup and Reducing Atmosphere
- Life is Inevitable IF the Conditions are Right

IMPOSSIBLE HURDLE #5 The Origin of Life

- The chance formation of a protein molecule is improbable
- The evolution of a protein molecule into a living organism is impossible
- The evolution of the ability to reproduce by chance is impossible
- Given present circumstances and known laws of physics, life could not have originated on its own
- No law of "evolution" has ever been discovered
- No known possibility for the chance conception of an energy utilization mechanism such as photosynthesis is known
- There are too many parts of living organisms that have irreducible complexity

Argument From Proba

Harold J. Morowitz, Professor of Biophysics at Yale University, has taken into account the covalent bond energies required to actually form a DNA molecule. He arrives at a probability figure for the spontaneous formation of one complete bacterium of *Escherichia coli* in the history of the universe, of less than one chance in 10 to the power 100 billion (which can be written $10^{100,000,000,000}$). In other words, it is impossible.

Hoyle & Wickramaingle stated in their book, *Evolution From Space, state* that "the probability of life originating at random is so utterly minuscule as to make it absurd." That is why they posited the theory that life on earth must have originated somewhere else in the universe. Of course, this may answer the question as to how *life on earth* began, but it still does *not* answer the question of *how* life began!



Argument From Probability

Fred Hoyle, British mathematician and astronomer, said the probability of the formation of just *one* of the many proteins on which life depends is comparable to that of the solar system packed full of blind people randomly shuffling Rubik's cubes all arriving at the solution at the same time—and this is the chance of getting only *one* of the 400 or more proteins of the hypothetical minimum cell proposed by the evolutionists (real world "simple" bacteria have about 2,000 proteins and are incredibly complex). As Hoyle points out, the program of the cell, encoded on the DNA, is also needed. In other words, life could not form by natural (random) processes.

Argument From Probability

evolutionists as a strong argument. The probability of the chance formation of a hypothetical functional 'simple' cell, given all the ingredients, is acknowledged to be worse than 1 in 10^{57800} . This is a chance of 1 in a number with 57,800 zeros. It would take 11 full pages of magazine type to print this number. To try to put this in perspective, there are about 10⁸⁰ (the number ten with 80 zeros) electrons in the universe. Even if every electron in our universe were another universe the same size as ours, that would 'only' amount to 10160 electrons."

Argument From Probability

Isaac Asimov, an ardent evolutionist, estimates that there are 8 x 10²⁷ different possible combinations of an insulin like protein. He explains, "For the sake of argument, let us assume that each second that the universe existed, a different combination of an insulin-like protein is produced. After 10 billion years, we would have approximately 3 x 10¹⁷ different combinations, or approximately one ten-billionth of all the possible combinations of insulin. To be positive that the one combination which the body uses is produced, we would need to wait an additional 10 billion times the presently supposed age of the universe." Thus, the universe is not old enough for evolution to have occurred by chance random processes.

IMPOSSIBLE HURDLE #6 The Fossil Record

- No transitional forms have been found
- "Later" fossils have been found in rock layers with "earlier" fossils
- Some "later" fossils actually occur before "earlier" fossils





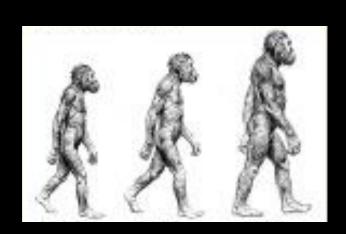




Some Fake Transitions



- •Piltdown Man
- •Java Man
- Peking Man
- •Nutcracker Man
- Handy Man
- Nebraska Man
- •Minnesota Ice Man







"recreation" of java man

Transitional Forms Chart

Scientific Name	Meaning	Popular Name	Fossil Remains	Discovery Conclusions
Neanderthal		Neandertahl	"stooped skeletons"	Admitted to be human
Eoanthropus	Dawn Man	Piltdown	Skull cap, jaw, tooth	Found to be a fraud
Pithecanthropus	Ape Man	Java Man	Skull cap, 3 teeth, Femur bone, Jaw bone (spread over 60 ft.)	Dubois said it was a "Giant Gibbon"
Sinanthropus Pekinensis	China Man	Peking Man	38 fossils, mostly teeth, pieces of skull	Disappeared completely, no casts, no pictures
Zinjanthropus	East-African Man	Nutcracker Man	Skull, assembled from 400 pieces; jaw came from 60 miles away	Later called a sidetrack to human evolution

Scientific Name	Meaning	Popular Name	Fossil Remains	Discovery Conclusions
Homo Habilus	Handy Man	Handy Man		
KNMR 1470	N/A	N/A	One skull, human	3 million years old
Australopithecus	Southern Ape	N/A	Anything Questionable	Collection of pre- human fossils
Gigantapithecus	Huge Ape	N/A	Three teeth	Alleged transition between ape and humans
Hesperopithecus	Ape of the West	Nebraska Man	One tooth	Found to come from a wild pig
Minnesota Ice Man	N/A	Minnesota Ice Man	Strange figure encased in ice	Found to be wax
Cro-Magnon Man	N/A	Cro-Magnon Man	Human type skulls in European caves	Shown to be completely human

IMPOSSIBLE HURDLE #7 Cosmogony

3 Theories On the Origin of the Universe

- Steady State
- Continuous Creation
- Big Bang



IMPOSSIBLE HURDLE #7 Cosmogony

Cosmic Problems For Evolutionary Cosmogony

- How did our solar system originate?
- Why are the orbits, with a few exceptions, perfectly circular?
- Why is the composition of the planets different?
- Why does Venus rotate backwards?
- Why do at least 11 of our solar system's more than 32 moons have retrograde orbits?
- How did the moon originate and what of its distance from the earth?





Argument from the Heavens

Moon Recession



Planet Formation



Satellite Rotation



Argument From Immensity

Our sun, the closest star, is 93,000,000 miles away Our Milky Way galaxy is roughly 100,000 light years in diameter The Andromeda galaxy, the closest one to ours is 2,200,000 light years away

A ray of light, moving at a speed of 186,000 mi/sec, would require 400,000 years to traverse the Milky Way

Many galaxies are over 300 million light years across

There are galaxies over a billion light years away

Universe is 93 billion light years across

Argument From Immensity

Milky Way alone consists of about a million million stars

The largest galaxy is 13 times bigger than the Milky Way

Our galaxy is called the Milky Way, and it contains nearly 200 billion stars-that's about the same number as there are grains of sand on a beach.

The Local Group belongs to a cluster of more than 2 500 galaxies, known as the Virgo Cluster.

As far as astronomers can tell, the universe contains about 100 billion galaxies.



Hubble

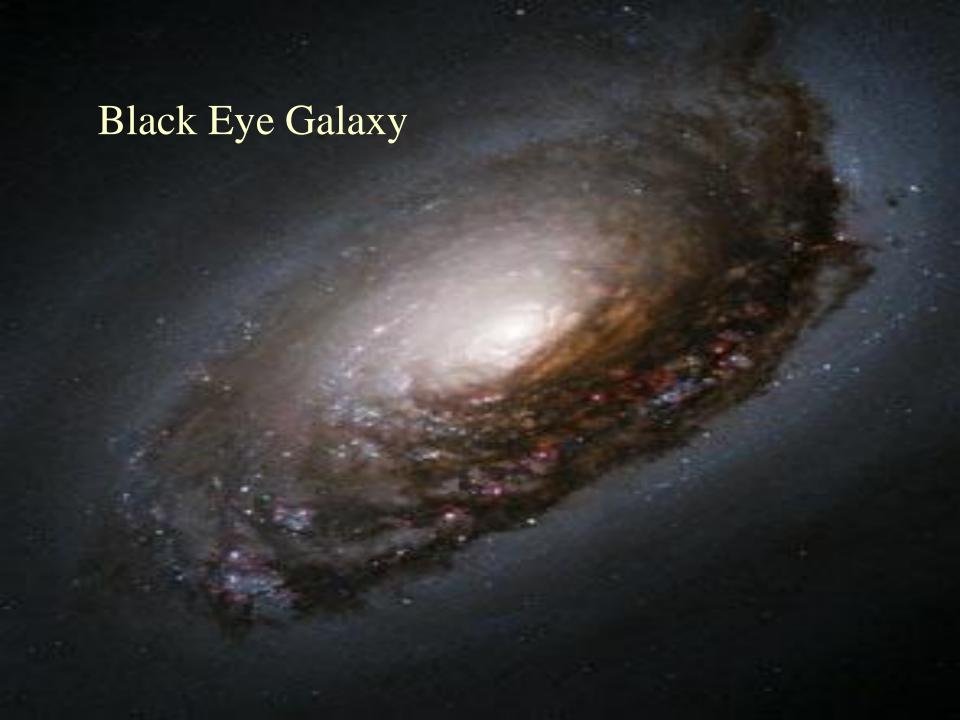








Sombrero Galaxy

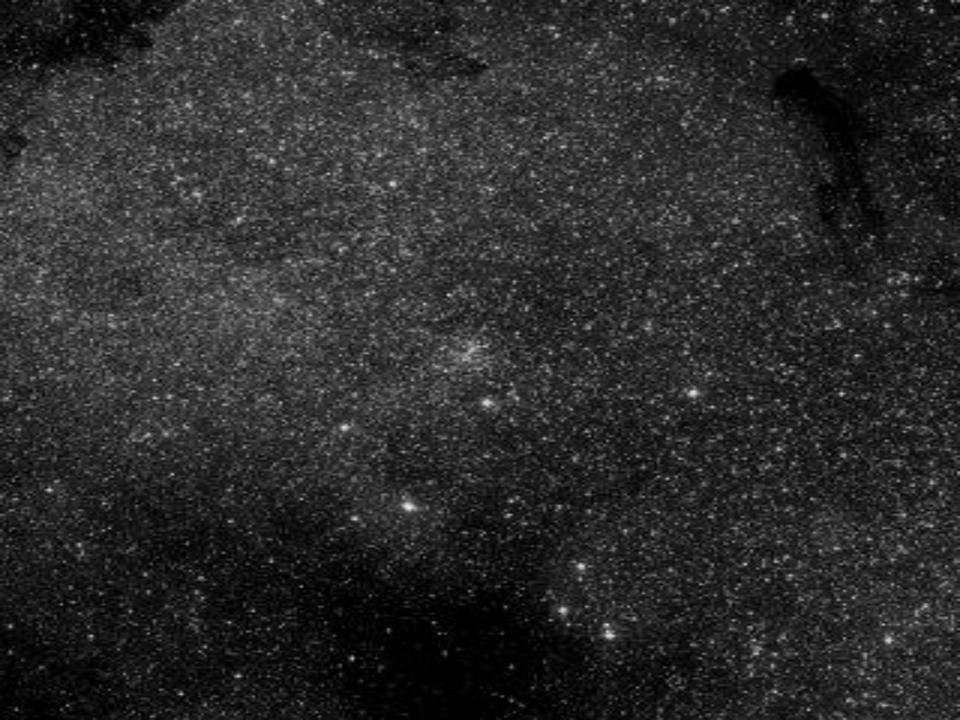
















IMPOSSIBLE HURDLE #8 The Geologic Column

9 Problems with the Geologic Column

- Uniformitarianism
- Circular Reasoning
- The Making of Fossils
- The Sparseness of the Column
- Gaps in the Fossil Record
- Conformable Layers
- Out-of-Order Strata
- Wrong-age Fossils
- Fossil Graveyards

The Grand Canyon



Missing 500 million years of the supposed geologic column

Uniformitarianism







Are the rock layers in the earth's crust the result of million's of years of uniform sediment deposition?

Age	Period	Years in Millions
Cenozoic	Quarternary	7.5
	Tertiary	75
Mesozoic	Cretaceous	150
	Jurassic	
	Triassic	225
Paleozoic	Permian	. 300
	Pennsylvanian	
	Mississippian	375
	Devonian	
	Silurian	450
	Ordovician	
		525
Cambrian		600
Proterozoic		675
		750
		825
		900
		975
Archeozoic Bedrock		1050
		1125
		1200

Geologic Column

- ◆This is the single greatest evolutionary teaching tool
- ◆This column is totally fabricated
- ◆The Grand Canyon has more of this supposed column than any place in the world and it is missing over 500 million years!

Circular Reasoning



We know that these fossils are x millions of years old because they were found in the Permian layer

We know that the Permian layer is millions of years old because it contains fossils of x kind



The Making of Fossils





Three Methods of Formation

- ◆ The formation of impressions, molds, and casts
- Carbonization
- ◆ Petrification processes



The Sparseness of the Column

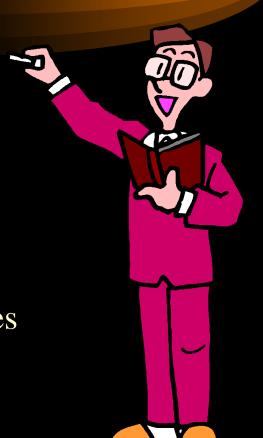
The Grand Canyon



The Grand Canyon contains more layers of earth than any place in the world and it is still missing 500 million years of the supposed geologic column!

Major Gaps In the Fossil Record

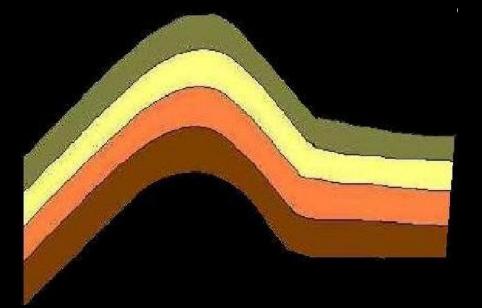
- ◆ Sudden appearance of all major organisms in the fossil record
- Gap between protozoans and vertebrates
- Gap between invertebrates and vertebrates
- Gap between fish and amphibians
- ◆ Gap between amphibians and reptiles
- Gap between reptiles and mammals
- Gap between reptiles and birds





Conformable Layers

How Could the Layers Below Have Formed?



The even "folds" make slow deposition over time impossible. In fact, the best explanation for conformable layers is that they were all deposited at about the same time while all of the sediment was still moist.

Rock Formations

Buttes Plateaus





Rock Formations





Merrick Butte in Monument Valley

Cartoon Geology

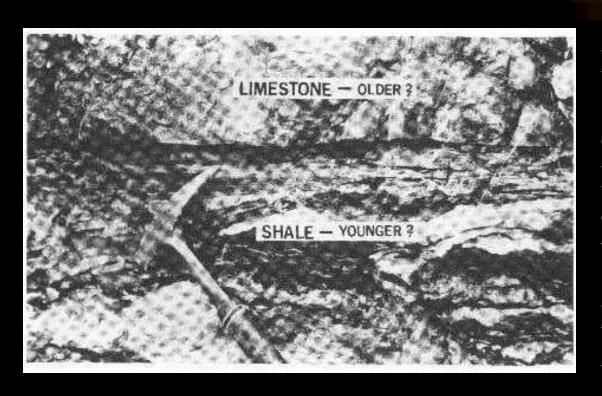






Out of Order Strata





Here we have a supposedly older layer on top of a younger layer with no signs of overthrust. There is no breccia, slickensides, or gouge. Could it be that the problem lies with the geologic column?

Photo taken from ????



Examples of Wrong Age Fossils

◆ Conifer spores in the Precambrian layers of the Grand Canyon

♦ Human and Dinosaur fossils at Paluxy

◆ Delta, Utah had a human footprint with a trilobite fossil embedded in it

Miscellaneous Arguments

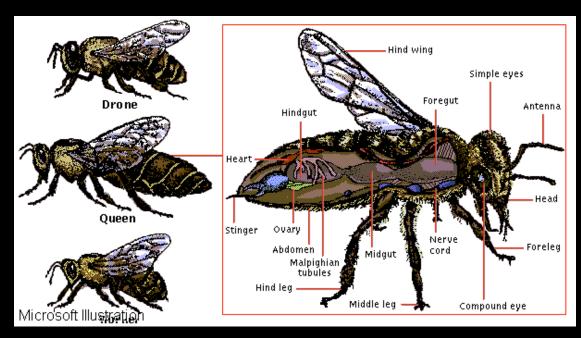




- ♦ Fossil Graveyards
- ◆ Polystrate Fossils
- Unique rock formations found in the Badlands

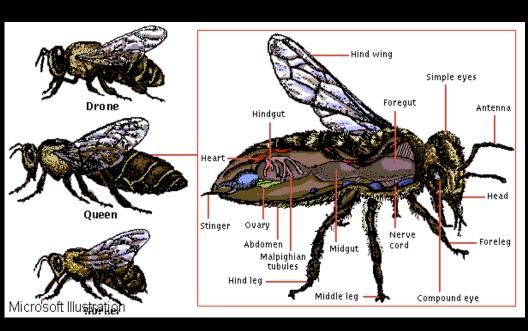
IMPOSSIBLE HURDLE #9 Animal Behavior/Ecosystems

- Commercial Figs &
 Wasp Pollination
- Surinam Toad
- Spiders
- Honeybees





Argument From Behavior



Interdependency of Organisms and Ecosystems

- Bees andFlowers
- Three-ToedSloth



rgument From Behavior



Animal Behavior

- Surinam Toad
- Toad with a vocal nursery

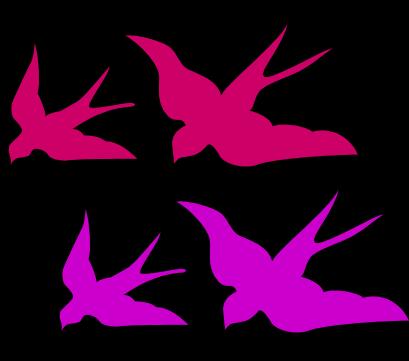
Migratory Instinct

Spiders



IMPOSSIBLE HURDLE #10 A Potpourri of Impossibilities

- The ability to fly (both birds and insects)
- The evolution of wings and feathers
- Migratory instinct
- The "evolution" of vertebrates from invertebrates



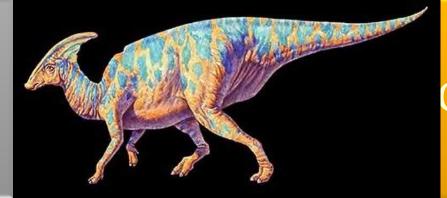
Additions Needed

- Media video clips on evolution
- Slide 24 needs clip
- Slide 31 need more examples



Dinosaurs Same Facts Different Viewpoints

Evolution



Creation

Which Viewpoint Is Correct?

Dinosaurs

Overview

- First Dinosaurs Found in 1820s by Gideon Mantell
- Dr. Richard Owen (creationist), coined the term "Dinosauria" which means "terrible lizard."

Differences With Reptiles and Mammals

- Size
- Limb Position
- Some possibly warm-blooded



Evolutionary Explanation of Dinosaurs

- Lived 225 million years ago
- Ruled the earth for 140 million years
- Mysterious, Sudden, disappearance
 - Meteor or comet hit the earth
 - Climactic changes
 - Starvation from overeating
 - Disease
 - Competition from mammals



Creationist View of Dinosaurs

- Created on days 5 & 6 of creation
- Only 6,000 to 10,000 years old
- Man and dinos lived together
- Originally vegetarian
- Fossils were created by the flood
- Dinosaurs were on the ark
- Job describes a dinosaur in detail (Job 40:15-24)
- "Dragons" were probably dinosaurs
- Huge size due to long life spans before the flood



Man and dinosaurs together

Man & Dinosaurs Together?



Sue's T-Rex

Found in 1990 b ySue Hendrickson of the Black Hills Institute in South Dakota

Largest T-Rex ever found

90% complete

FBI impounded the find due to legal issues over ownership rights

Chicago's Field Museum of Natural History bought it at auction for \$8,362.500

Sue the T-Rex



Kathy's T-Rex

Kathy Wankel found a 90% complete T-Rex in 1988 in Montana

Montana State University excavated it

Mary Schwietzer found red blood cells in a partially unfossilized femur

Some sections of the bone were fresh

There appeared to be a reddish-brown substance containing blood cells

Most of the students in the class believed they had hemoglobin

There have been subsequent attempts to explain away the evidence



T-Rex Tidbits

40 ft. long, 20 ft. tall

Teeth are 6-8 inches longs and serrated

Only 11 have been found, mostly in the U.S.

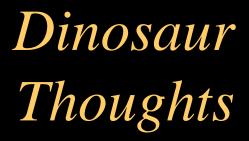
Originally Vegetarian Based on strength tests, probably slow moving

No known purpose for the short front limbs

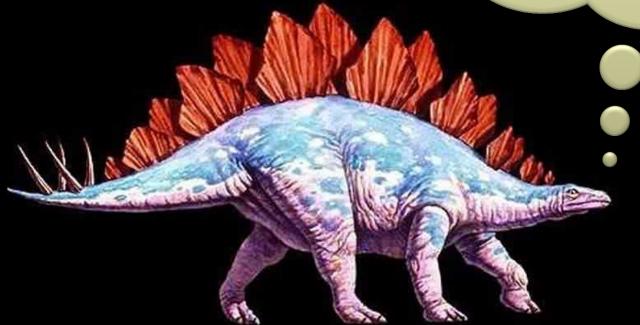
Dinosaur Transitional Forms



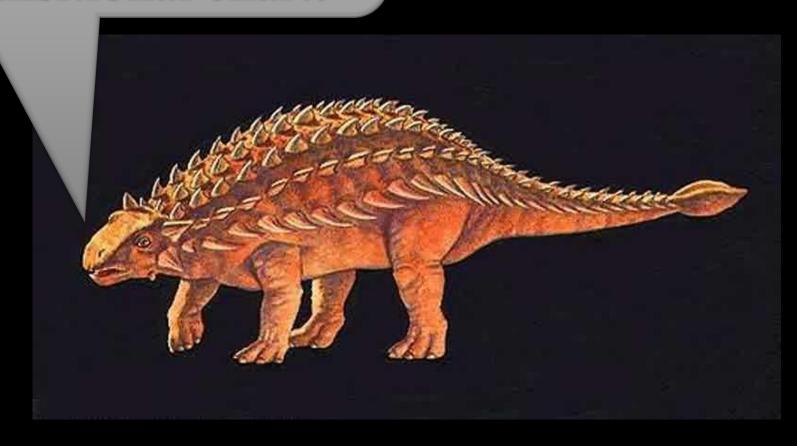




I have two brains! Where did that come from?



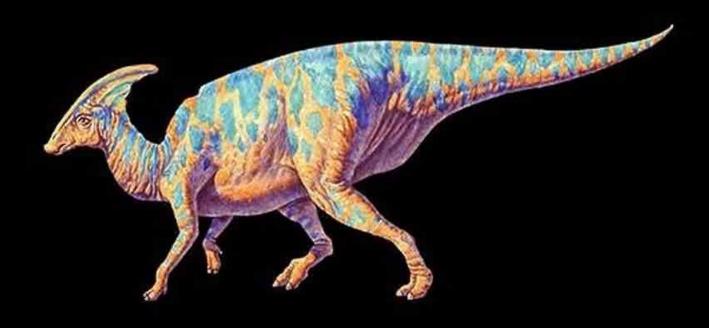
I'm depressed! I didn't get a transitional chart!



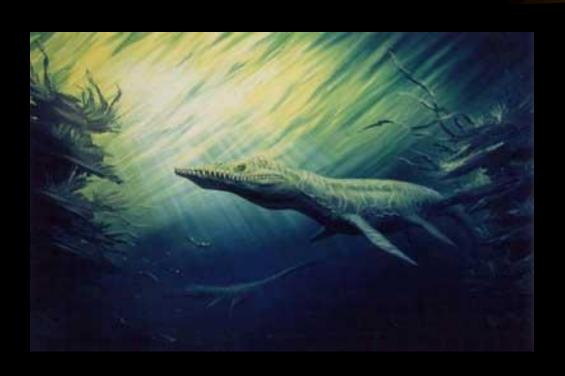
Tyrannosaurus Rex



Parasaurolophus



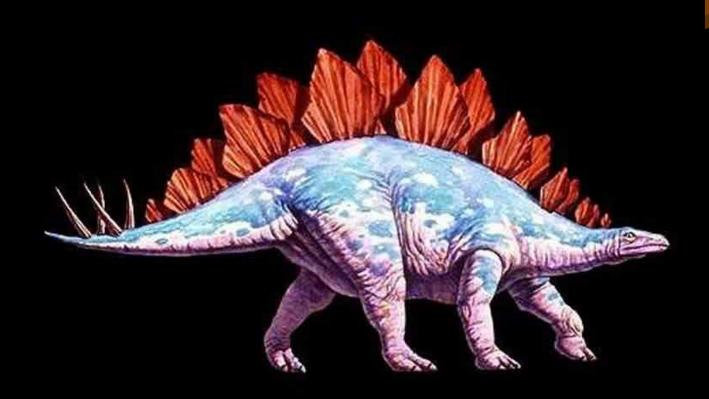
Kronosaurus



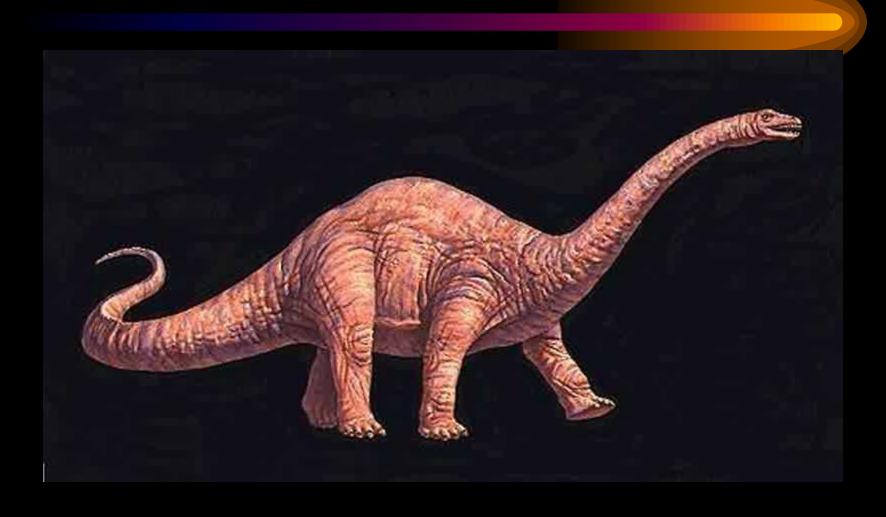
Plesiasaour



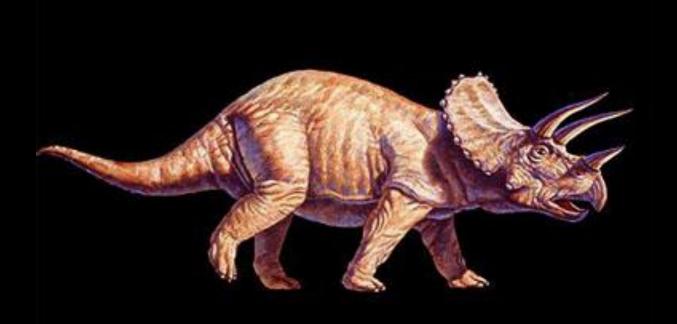
Stegasaurus



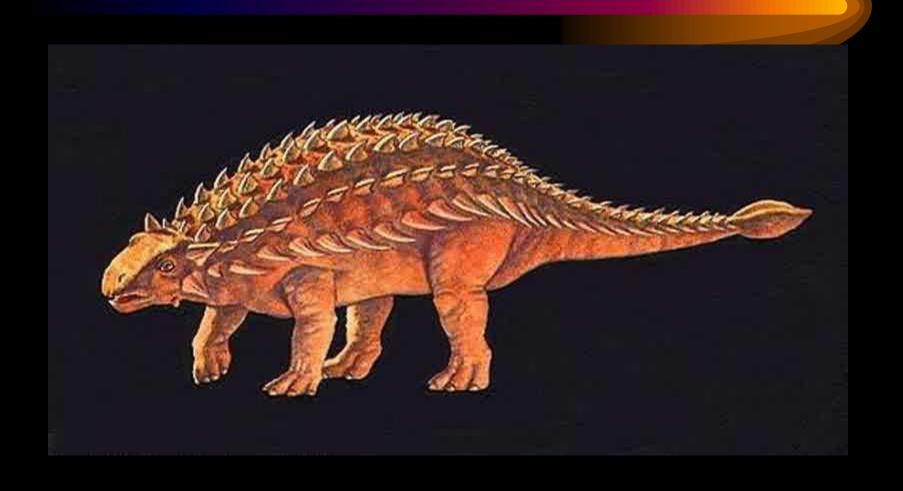
Apatosaurus



Triceratops



Ankylosaurus



Nessie?



Dragon Legends

Flag of Wales has a dragon on it

Chinese have many dragon legends

The AngloSaxon Chronicles contains several descriptions of people's encounters with dragons

Sumerian story dating to 3000 B.C. tells of Gilgamesh who slew a dragon

England had the story of St. George who slew a dragon

Dragon appears in the OT at least 21 times

Dinosaurs in Scripture

Dragon appears in the OT at least 21 times

• Psalm 91:13

Behemoth

• Job 40:15-19

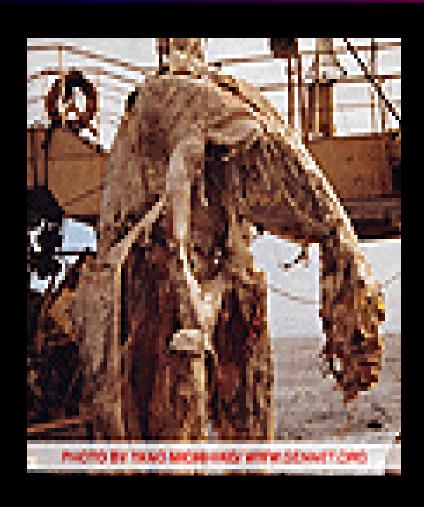
Leviathan

• Job 41:1-34

Fiery Flying Serpent

• Isaiah 30:6

Basking Shark or Dinosaur?



Basking Shark





