





## A BIG "THANK YOU" TO ALL OF THOSE WHO MADE OUR VBS A SUCCESS!!!



- Lesson 1: "Showdown in Space"
- ·Lesson 2: "The Time Twisters"
- Lesson 3: "The Planetary Pirates"
- ·Lesson 4: "The Beastmaster"
- Lesson 5: "Behind the Curtain"



- Lesson 1: "The Origins of the Universe"
- ·Lesson 2: "The Age of the Earth"
- Lesson 3: "The Fossil Record: Earth's Mightiest Evidence"
- Lesson 4: "Evolution in the Animal Kingdom"
- Lesson 5: "Human Evolution?

**LESSON FIVE** 

# 

## IN THE BEGINNING, GOD CREATED THE HEAVENS AND THE EARTH.

Genesis 1:1 (English Standard Version)

"COME NOW, LET US REASON TOGETHER, SAYS THE LORD: THOUGH YOUR SINS ARE LIKE SCARLET, THEY SHALL BE AS WHITE AS SNOW; THOUGH THEY ARE RED LIKE CRIMSON, THEY SHALL BECOME LIKE WOOL."

Isaiah 1:18

# DOES THE EVIDENCE SUPPORT



### 3 CATEGORIES OF EVIDENCE FOR EVOLUTION:

- 1. INADEQUATE EVIDENCES
- 2. ERRONEOUS EVIDENCES
- 3. IRRELEVANT EVIDENCES

### CATEGORY #1: INADEQUATE EVIDENCES

#### SCIENTIFIC AMERICAN

"The origin of our genus, *Homo*, is one of the biggest mysteries facing scholars of human evolution. Based on the meager evidence available, scientists have surmised that Homo arose in East Africa...."

"For decades paleoanthropologists have combed remote corners of Africa on hand and knee for fossils of *Homo's* earliest representatives.... Their efforts have brought only modest gains—a jawbone here, and handful of teeth there. Most of the recovered fossils instead belong to either ancestral australopithecines or later members of *Homo*—creatures too advanced to illuminate the order in which our distinctive traits arose.... [W]ith so little to go on, the origin of our genus has remained as mysterious as ever."



#### MARIETTE DICHRISTINA

"Pieces of our ancient forbears generally are hard to come by.... Scientists working to interpret our evolution often have had to make do with studying a fossil toe bone here or a jaw there."

Mariette DiChristina (2012), "The Story Begins," *Scientific American*, 306[4]:4, April, emp. added.

### NewScientist

"part of a face here" or "a jawbone fragment there"....

"just a few fragments rather than complete skeletons."

"The fossils that decorate our family tree are so scarce that there are still more scientists than specimens. The remarkable fact is that all the physical evidence we have for human evolution can still be placed, with room to spare, inside a single coffin."

# By Profberger - Own work, CC BY-SA https://commons.wikimedia.org/w/index.php?curid=28393918

#### LEE BERGER

"We really need a better record—and it's out there."

As quoted in Wong, p. 39, emp. added.

### CATEGORY #2: ERRONEOUS EVIDENCES

# By Profberger - Own work, CC BY-SA https://commons.wikimedia.org/w/index.php?curid=28393918

#### LEE BERGER

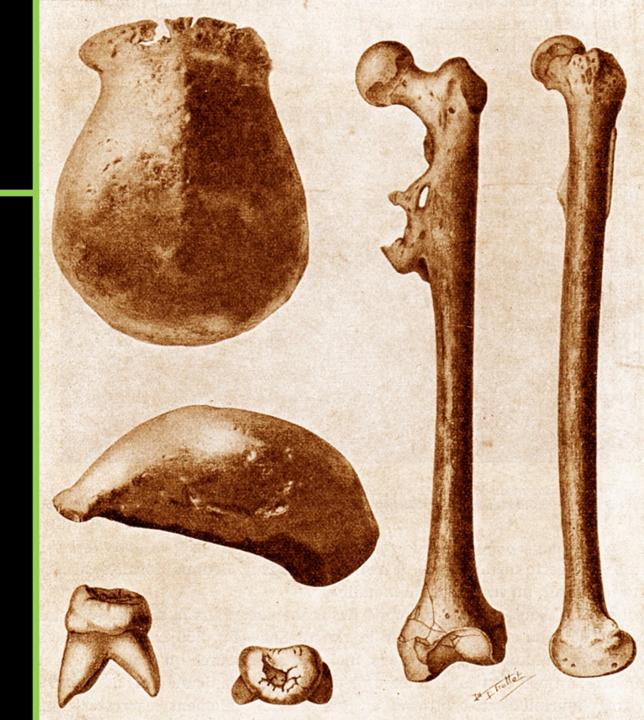
"one can no longer assign isolated bones to a genus."\*

"you can't take a mandible [lower jaw], a maxilla [upper jaw] or a collection of teeth and try to predict what the rest of the body looks like."\*\*

\*Wong, p. 34
\*\*As quoted in Barras.

#### JAVA MAN

A supposed human ancestor later found to have been erroneously based on the skull cap of a gibbon and fossilized teeth and thigh bone of a modern human.

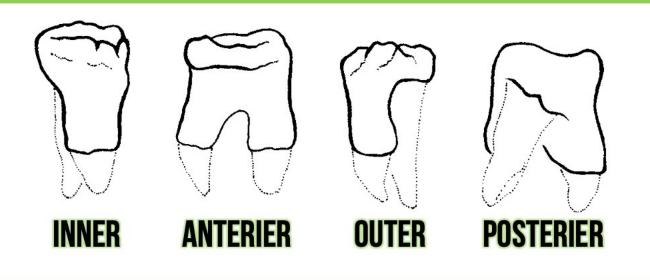


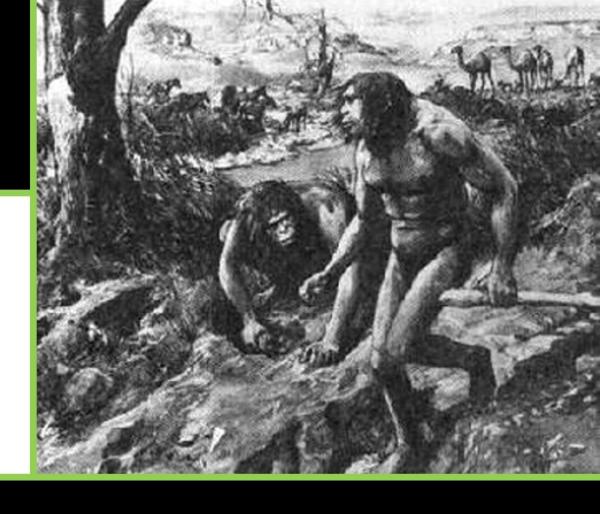




An alleged human evolutionary ancestor later found to be a forgery using a modified orangutan jawbone and a portion of a modern human skull.

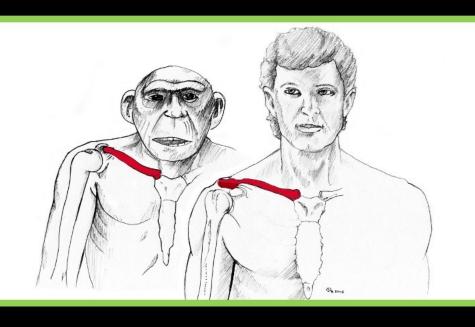
### NEBRASKA MAN





An alleged human ancestor based on a single tooth, later found to be from a wild pig.

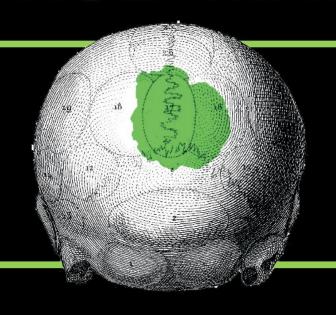
#### FLIPPER MAN





Another alleged human evolutionary ancestor based on what was later acknowledged to be a fossilized rib of a dolphin.

### ORGE MAN





An alleged ancestor based on a skull cap, later found to be from a donkey.

#### JAVA MAN 2

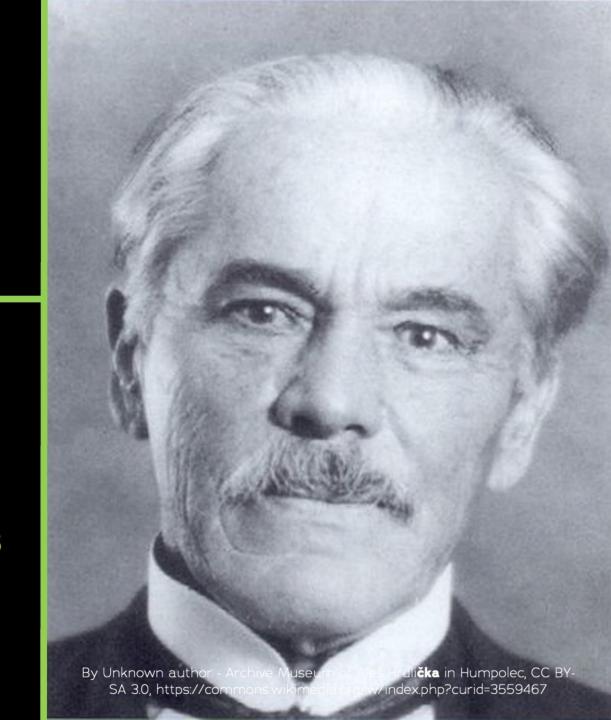
A few years after the Java Man find, but before the mistake had been discovered, in 1926, **Professor Heberlein of the Dutch Medical** Service, found what appeared to be a complete Java Man cranium in the same area that Java Man had been discovered. In 1927, the Smithsonian Institute said that the cranium was actually the kneecap of an elephant.



## SOUTHWESTERN COLORADO MAN

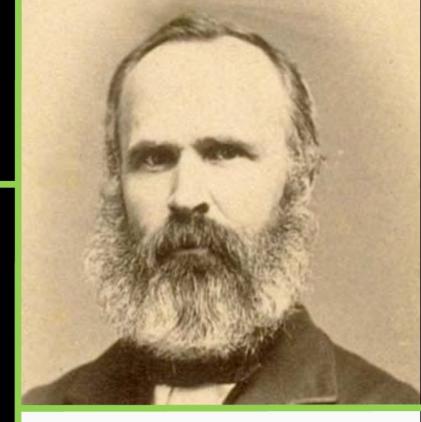
In the same Java Man 2 retraction, Dr.
Ales Hrdlicka of the Smithsonian
Institution noted that, "The
'Southwestern Colorado Man,' lately
deduced from a set of Eocene teeth, was
a myth, the teeth having proved to be
those of an antique horse."

"Science: A.A.A.S." (1927), *Time*, January 10.



#### CALAVERAS MAN

In July of 1866, Josiah Whitney, the head of California's geological survey, unveiled his discovery of a skull that had been in Calaveras County. It was discovered in a mineshaft beneath volcanic deposits believed to be a million years old—making it, at the time, the oldest known human ancestor on the continent. Eventually, it was determined to be a hoax—planted by local miners in the mine. Carbon dating revealed that the skull was approximately 1,000 years old.





# By User:Loxton, CC BY 3.0. https://commons.wikimedia.org/w/index.php?curid=19241127

#### MICHAEL SHERMER

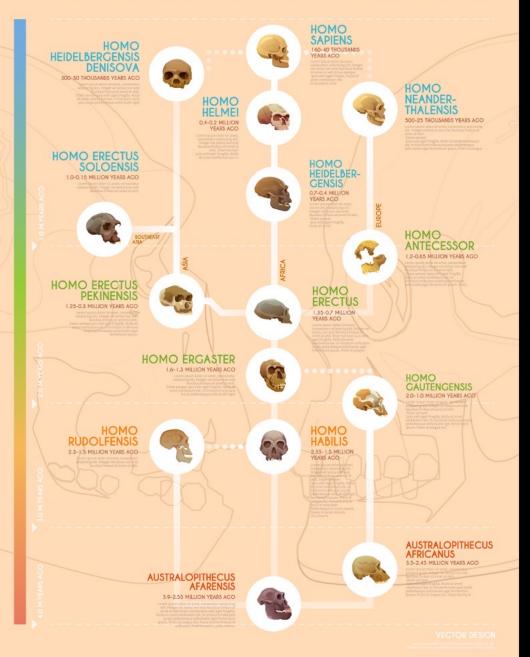
"Hoaxes like Piltdown Man and honest mistakes like Nebraska Man, Calaveras Man, and *Hesperopithecus* are in time exposed. In fact, it was not creationists who exposed these errors, it was scientists who did so."

Michael Shermer (2007), Why Darwin Matters: The Case Against Intelligent Design (New York, NY: Henry Holt), Kindle edition, p. 85.

### CATEGORY #3: IRRELEVANT EVIDENCES

# WHAT ABOUT THE "SPECIES" THAT ARE NOT [YET] ACKNOWLEDGED TO BE HOAXES?

#### INFOGRAPHIC: HUMAN EVOLUTION



- Homo erectus
- Homo neanderthalensis
- Homo habilis
- Homo naledi
- Homo florensiensis
- Homo heidelbergensis
- Homo rudolfensis
- Homo sapiens
- Homo ergaster
- Australopithecus africanus
- Australopithecus afarensis
- Australopithecus (or Paranthropus) robustus
- Australopithecus (or Paranthropus) boisei
- Australopithecus anamensis
- Australopithecus sediba

# CREATIONIST CLASSIFICATION SYSTEM:

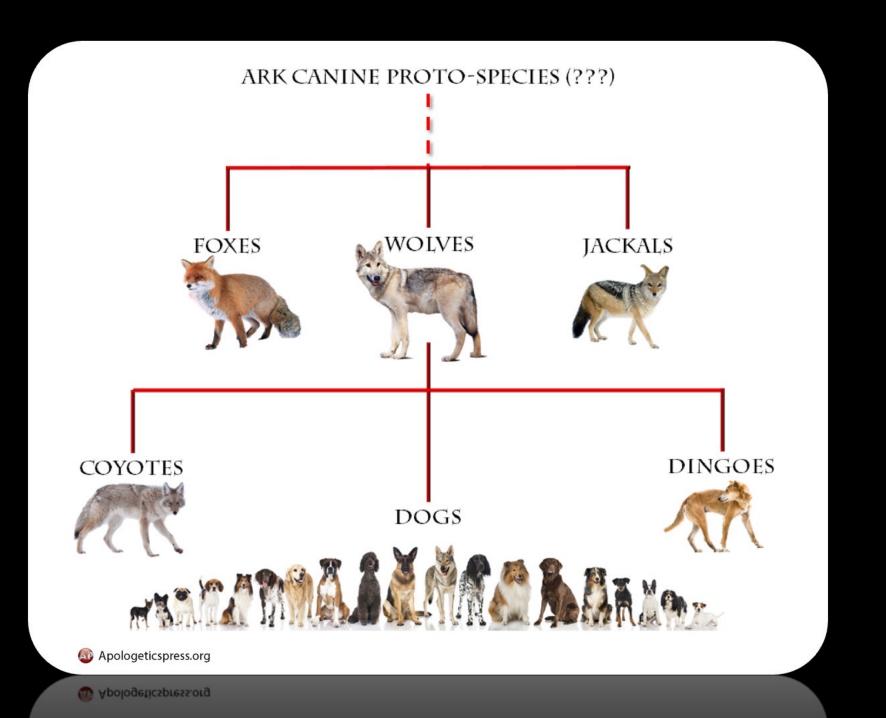
#### BARAMINOLOGY

DESIGNED TO DETECT SIMILARITIES & DISTINCTIONS BETWEEN CREATURES

## EVOLUTIONARY CLASSIFICAITON ASSUMES ALL LIFE IS RELATED, SO ONLY

**DETECTS SIMILARITIES BETWEEN SPECIES** 

#### "KIND" & SPECIES



### HOMO VARIETIES Z

#### AUSTRALOPITHECINES



#### LORD SOLLY ZUCKERMAN

Concluded that if man did descend from an ape-like ancestor, he did so "without leaving any fossil traces of the steps of the transformation."

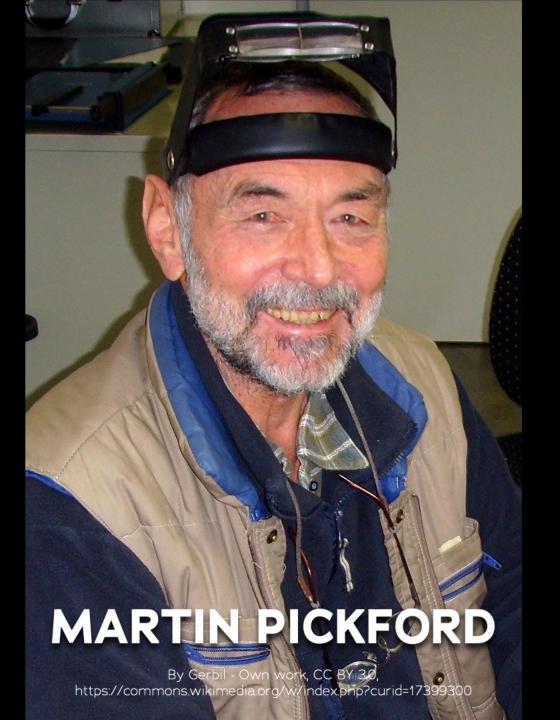
Solly Zuckerman (1970), *Beyond the Ivory Tower* (New York: Taplinger), p. 64.



#### **ASHLEY MONTAGU**

"[T]he skull form of all australopithecines shows too many specialized and ape-like characters to be either the direct ancestor of man or of the line that led to man."

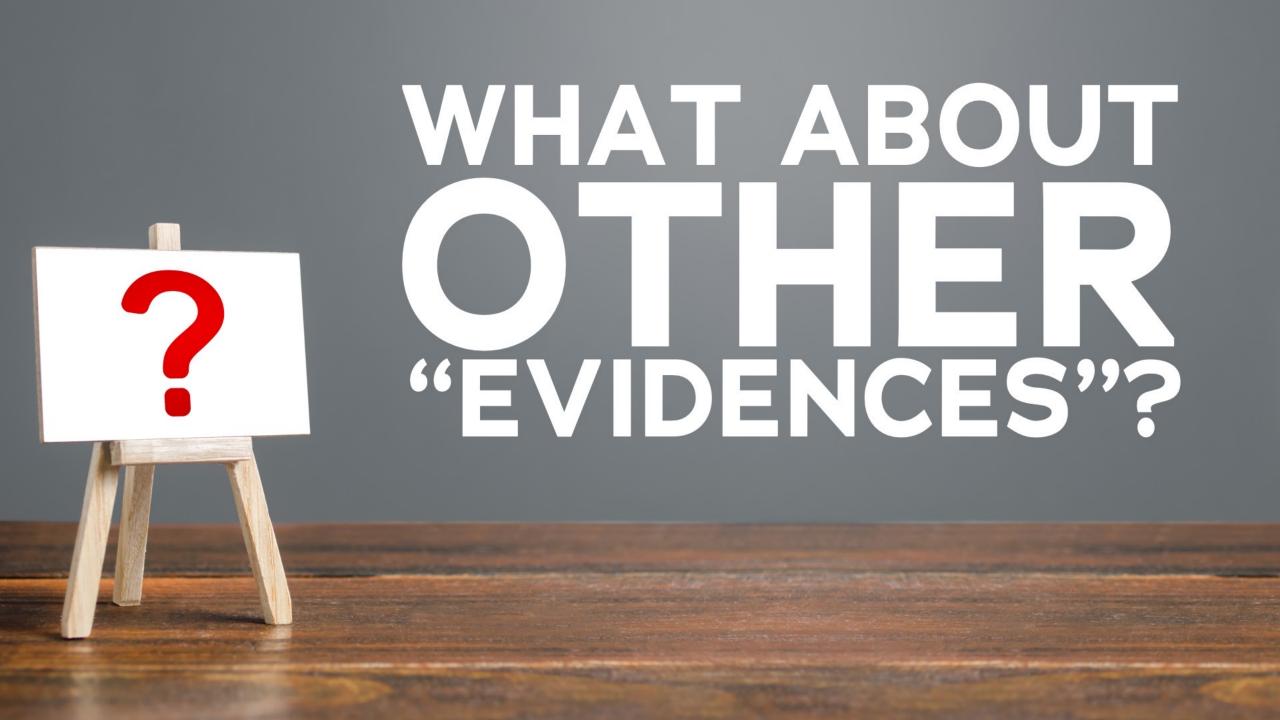
Ashley Montagu (1957), *Man: His First Two Million Years* (Yonkers, NY: World Publishers). emp. added.



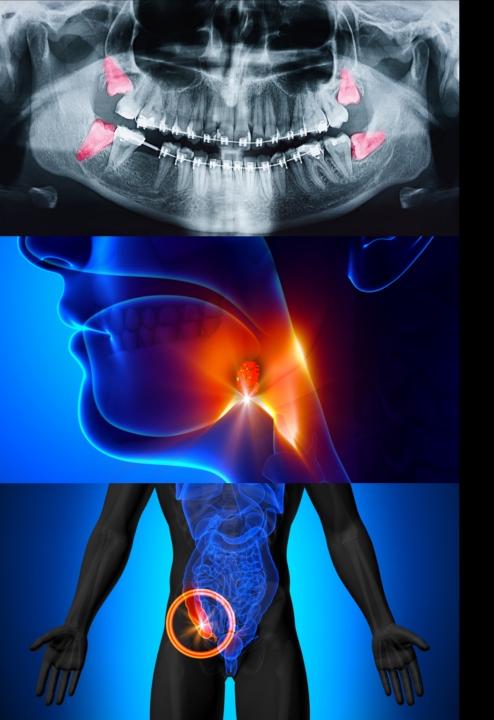




## BOTTOM LINE: MACROEVOLUTION IS NOT THE SAME AS MICROEVOLUTION



## VESTIGIAL ORGANS



- WISDOM TEETH
- TONSILS
- COCCYX
- APPENDIX
- PARATHYROID
- HAIR
- AND OTHERS...

# 



#### JONATHAN WELLS

"The arguments...rest on the premise that most nonprotein-coding DNA is junk, without any significant biological function. Yet a virtual flood of recent evidence shows that they are mistaken: Much of the DNA they claim to be 'junk' actually performs important functions in living cells. The following chapters cite hundreds of scientific articles...that testify to those functions—and those articles are only a small sample of a large and growing body of literature on the subject."

### HUMAN-CHIMP CHROMOSOME

### HUMAN-CHIMP SIMILARITIES



#### JONATHAN MARKS

What It Means to Be 98% Chimpanzee

Apes, People, and Their Genes

UNIVERSITY OF CALIFORNIA PRESS BERKELEY LOS ANGELES LONDON

#### JONATHAN MARKS

"such comparisons of DNA sequence ignore qualitative differences, those of kind rather than amount."

Jonathan Marks (2002), What it Means to Be 98% Chimpanzee (Los Angeles, CA: University of California Press), pp. 25-27.



JONATHAN MARKS

What It Means to Be 98% Chimpanzee

Apes, People, and Their Genes

UNIVERSITY OF CALIFORNIA PRESS BERKELEY 108 ANGELES LONDON

#### JONATHAN MARKS

"Because DNA is a linear array of those four bases—A,G,C, and T—only four possibilities exist at any specific point in a DNA sequence. The laws of chance tell us that two random sequences from species that have no ancestry in common will match at about one in every four sites. Thus even two unrelated DNA sequences will be 25 percent identical, not O percent identical."

Jonathan Marks (2002), What it Means to Be 98% Chimpanzee (Los Angeles, CA: University of California Press), pp. 25-27.

## HUMAN/CHIMP DNA SIMILARITY: 8 0/6

## HUMAN/CHIMP DNA SIMILARITY: 8 0/6

- BODY STRUCTURES
- PHYSIOLOGIES
- BIOCHEMISTRIES
- INTENDED DIETS
- HABITATS

### MITOCHONDRIAL DNA & "EVE"

#### 180,000-200,000 YEARS AGO?



#### <10,000 YEARS AGO.



### THE PROBLEM IS WORSE THAN THAT...

- Not merely a single human from a nonhuman...
- Not merely TWO humans from non-humans...
- Not merely one MALE and one FEMALE SIMULTANEOUSLY...
- Not only possessing FULLY FUNCTIONAL reproductive components...

- But they would ALSO have to...
  - Find each other during their childbearing years
  - Over a space of 196,900,000 square miles
  - In a primitive and hostile environment
  - Without being eaten or starving
  - And mother/child would have to survive child birth and primitive/hostile circumstances

## DOES THE EVIDENCE SUPPORT

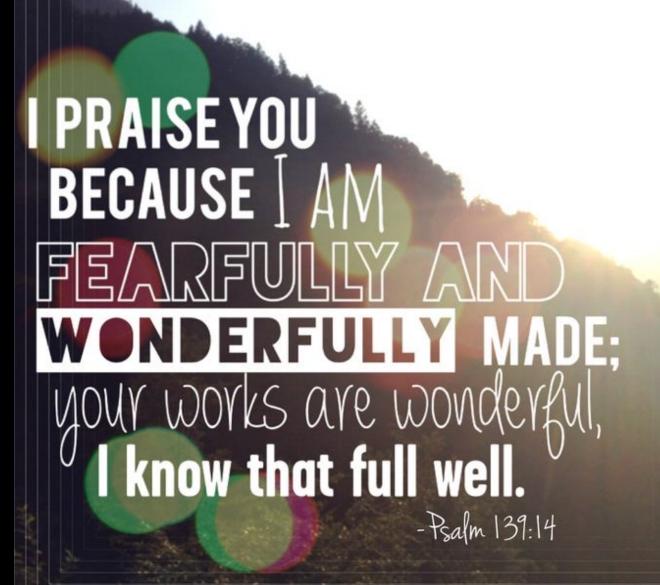


For since the creation of the world God's invisible qualities—his eternal power and divine nature—have been clearly seen, being understood from what has been made, so that people are without excuse.

**Romans 1:20** 

#### Genesis 1:26-27

<sup>26</sup> 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.



### Have you obeyed the Gospel of Jesus Christ?

8 in flaming fire, inflicting vengeance on those who do not know God and on those who do not obey the gospel of our Lord Jesus. 2 Thessalonians 1:8 (ESV)