



GENESIS ACADEMY

APPLIED APOLOGETICS

Discovery & Discussion



OUR JOURNEY

5 UNITS (16 Sessions):

- ✓ **FOUNDATIONS**
- ✓ **THE IMMATERIAL**
- ✓ **SCIENCE, DESIGN & PROOF**
- ✓ **HUMAN DISTINCTIVES**
- ✓ **WORLDVIEWS & APPLICATION**

UNIT 1: Foundations

1. Why Does it Matter?
2. Does God Exist?
3. What are the Limits of Nature & Matter?

UNIT 2: The Immaterial

4. Trails of Evidence: Math, Logic & Motion
5. Trails of Evidence: Music, Light and Language
6. The Most Important Things

UNIT 3: Science, Design & Proof

7. Fine Tuned for Life
8. Living Machines: Complexity Created in Harmony
9. DNA: Life and Specified Information
10. Is the Bible True?

UNIT 4: Human Distinctives

11. Semiotics and Meaning
12. Morality and Personal Truth
13. What Makes Humans Special?

UNIT 5: Worldviews & Application

14. Christianity vs. Atheism & Other Worldviews
15. What You Learned? Objectives Review
16. Capstone: Final Discussion and Testimonies



TRAILS OF EVIDENCE: ABSOLUTE TRUTH

ABSOLUTE TRUTHS ARE ALWAYS:

- **TRUE**, NEVER FALSE
- **DISCOVERED**, NEVER INVENTED
- **DEFENDABLE** BY LOGIC AND REASON
- **THE SAME**, NEVER CHANGE OVER TIME
- **HAVE EXISTED**, REGARDLESS OF KNOWLEDGE OF IT
- **APPLICABLE ANYWHERE**, NOT LOCATION DEPENDANT
- **UNAFFECTED** BY OPINION, TRADITION OR PERSPECTIVE



FOUNDATIONS REVIEW: EXISTENCE OF GOD

MUST BE:

- UNCAUSED 1ST CAUSE
- ALIVE & SELF-SUSTAINING
- OUTSIDE OF THE UNIVERSE
- ETERNAL AND OUTSIDE TIME
- SUPER INTELLIGENCE: DESIGN & LAWS
- IMMATERIAL, UNEFFECTED BY ENTROPY

BEYOND MATERIAL:

- LOVE
- FUTURE
- PURPOSE
- MEANING
- BELONGING
- RIGHT & WRONG



TRAILS OF EVIDENCE: GOD

DOES GOD HAVE A DESIGN PATTERN?

"If the universe and all that is in it were the product of random chance, would we expect to see perfect mathematics and patterns in all things?"

PATTERNS IN THE UNIVERSE

"The universal forces have not only been created and then tuned perfectly for existence and life, but He has embedded specific, discoverable "Trails" of Himself in and through all creation. "



TRAILS OF EVIDENCE: GOD

The Theistic Case is Far More Reasonable

“Nothingness creating everything can never reasonably explain a First Cause, life, love, morality, thought, consciousness or have any standard of value to determine significance in the first place.”

Why is this Strong Evidence for GOD?

- **ONLY a Living GOD** can provide life as The First Cause.
- **ONLY a Super-Intelligence** could create, design and apply perfect mathematics on display in His creation and in His universal Laws.
- **ONLY a Personal GOD** would intentionally **communicate** on so many levels that He is there, and that He values you!



TRAILS OF EVIDENCE: GOD

Which of These is Material?

- 
- A stylized illustration of a human head in profile, facing left. The head is rendered in a translucent blue color, revealing the internal brain structure. The brain is depicted with various colors (red, orange, yellow, green, blue) and complex neural pathways, suggesting a focus on cognitive or spiritual processes. The background is a dark blue gradient.
- ✓ Right and Wrong
 - ✓ Universal Laws
 - ✓ Mathematics
 - ✓ Information
 - ✓ Friendship
 - ✓ Fulfilment
 - ✓ Belonging
 - ✓ Language
 - ✓ Purpose
 - ✓ Thought
 - ✓ Eternity
 - ✓ Beauty
 - ✓ Design
 - ✓ Peace
 - ✓ Time
 - ✓ Love
 - ✓ Life
 - ✓ Joy
 - ✓ Time: Beginning of the Universe
 - ✓ DNA, RNA & Protein Information
 - ✓ DNA, RNA & Protein Languages
 - ✓ Creation of All Matter & Energy
 - ✓ Dependant Bio System Design
 - ✓ The Law of Biogenesis
 - ✓ Fine Tuned Constants
 - ✓ Genome Sequences
 - ✓ Probability Laws
 - ✓ Genetic Entropy
 - ✓ Conscience
 - ✓ Semiotics
 - ✓ Morality
 - ✓ Meaning
 - ✓ Music
 - ✓ Truth
 - ✓ Logic
 - ✓ Light



TRAILS OF EVIDENCE: THE IMMATERIAL

ANSWER THE QUESTION:

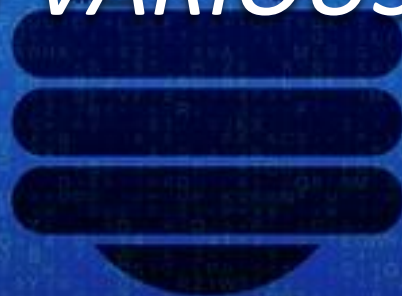
WHAT PATTERNS DO WE SEE IN CREATION?

10 MINUTES:

DISCUSSION IN GROUPS

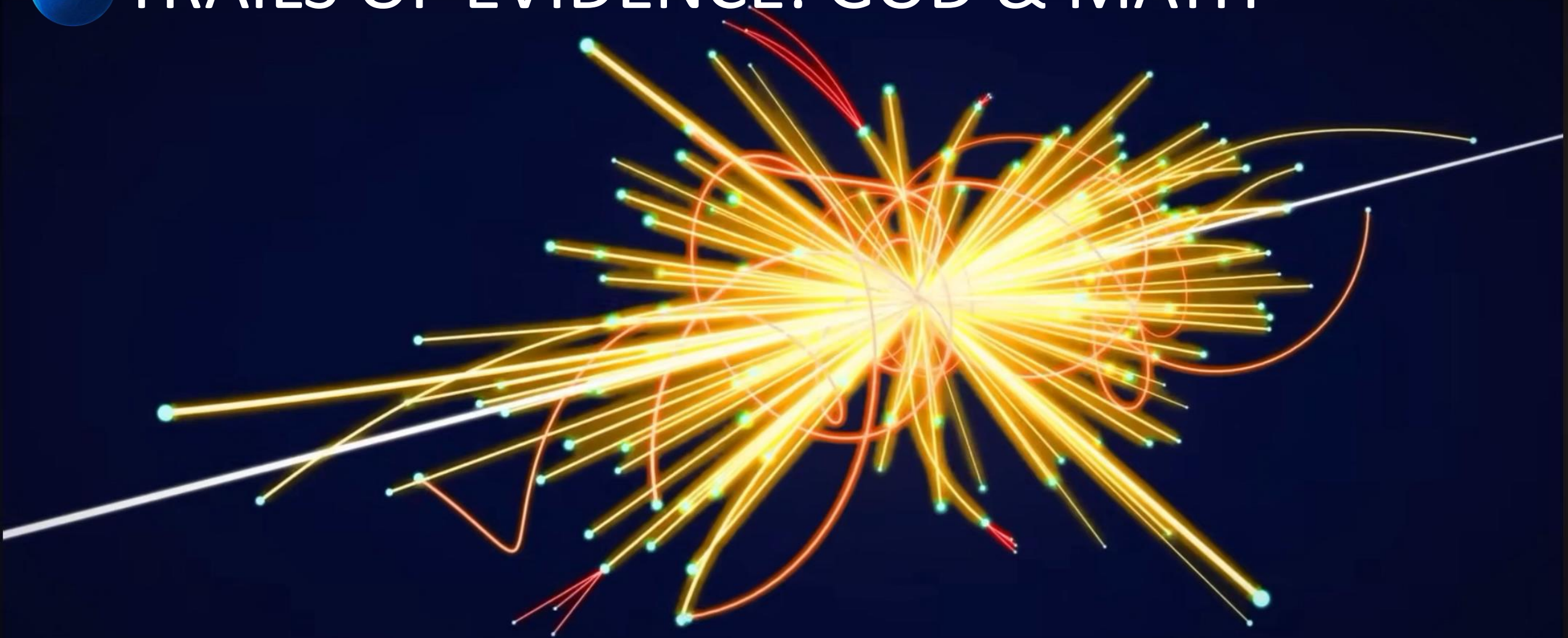
REVIEW KEY LEARNINGS TOGETHER

THOUGHTS FROM VARIOUS PERSPECTIVES?





TRAILS OF EVIDENCE: GOD & MATH





TRAILS OF EVIDENCE: GOD & MATH

"TO UNDERSTAND THE UNIVERSE, WE MUST FIRST UNDERSTAND THE LANGUAGE IN WHICH IT IS WRITTEN, THE LANGUAGE OF MATHEMATICS."

Galileo Galilei



TRAILS OF EVIDENCE: GOD & LOGIC

*Greek philosopher Aristotle 384 to 322 BC
Discovered the three **Laws of Logic** and wrote
about them in his book *Metaphysics*. He also proposed
there must be a *First and Prime Mover* of the universe.*

1. Law of Identity

A thing is itself, $A=A$ and it cannot = anything else.

Example: A cat is a cat. If something is true, it is true.

You can't change what a thing is just by calling it something else.

2. Law of Non-Contradiction

Something cannot be both true and false at the same time.

Example: You can't say "It is raining" and "It is not raining" at the same moment and place *since both cannot be right.*

3. Law of the Excluded Middle

A statement is either true or false—there's no third option.

Example: Either it is raining right now, or it is not raining, *there's no "sort of raining in a way that is neither."*



TRAILS OF EVIDENCE: GOD & MOTION

Sir Isaac Newton discovered The three Laws of Motion and formulated them in his 1687 classic work "Philosophiæ Naturalis Principia Mathematica".

These laws form the foundation of classical mechanics describing relationships between the motion of any object and the forces acting upon it. Newton was amazed at the universal design and said: "He who thinks half-heartedly will not believe in GOD;
But he who really thinks, has to believe in GOD."

1. First Law (Law of Inertia)

An object at rest remains at rest, and an object in motion continues in uniform motion and in a straight line, *unless acted upon by an external force*.

2. Second Law (Law of Acceleration)

The acceleration of an object is directly proportional to the net force acting upon it and *inversely proportional to its mass*.

3. Third Law (Action-Reaction)

For every action (force), there is an equal and opposite reaction (force). When one body exerts a force on a second, *the second simultaneously exerts a force equal in magnitude and opposite in direction on the first*.



TRAILS OF EVIDENCE: GOD

ANSWER THE QUESTION:

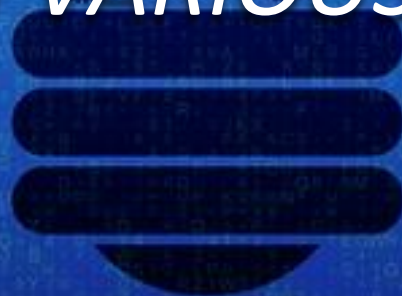
WHAT NEW EVIDENCE IS MOST IMPORTANT TO YOU?

5 MINUTES:

DISCUSSION IN GROUPS

REVIEW KEY LEARNINGS TOGETHER

THOUGHTS FROM VARIOUS PERSPECTIVES?





TRAILS OF EVIDENCE: GOD DISCUSSION



H₂ (Diatomic Molecule)

H₂ (Diatomic Molecule)

H₂
H⁺

C Major Chord



Variant 1:
RED Chord



Variant 2:
GREEN Chord



Variant 3:
BLUE Chord

Not in DNA Mapping
IE - DNA -> C Major Chord
IE - DNA -> C Major Chord
IE - DNA -> C Major Chord
IE - DNA -> C Major Chord
IE - DNA -> C Major Chord
... etc. for all rates and

H. Molecular Transition: 410nm
410nm
410nm

B 447 nm

A

H. Molecular Transition

G

E

E 581 nm

D

C 687 nm

Electric Field

Magnetic Field

λ

Wavelength



TRAILS OF EVIDENCE: GOD

WHAT DID YOU LEARN?

WHAT'S WAS IMPORTANT TO YOU?

QUESTIONS & THOUGHTS?



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THANK YOU!

ROMANS 1:20-23

“For since the creation of the world His invisible attributes, His eternal power and divine nature, have been clearly perceived, being understood by what has been made so that they are without excuse. For even though they knew God, they did not honor Him as God or give thanks, but they became futile in their reasonings, and their senseless hearts were darkened. Claiming to be wise, they became fools, and they exchanged the glory of the incorruptible God for an image in the form of corruptible mankind and birds, four-footed animals, and crawling creatures.

