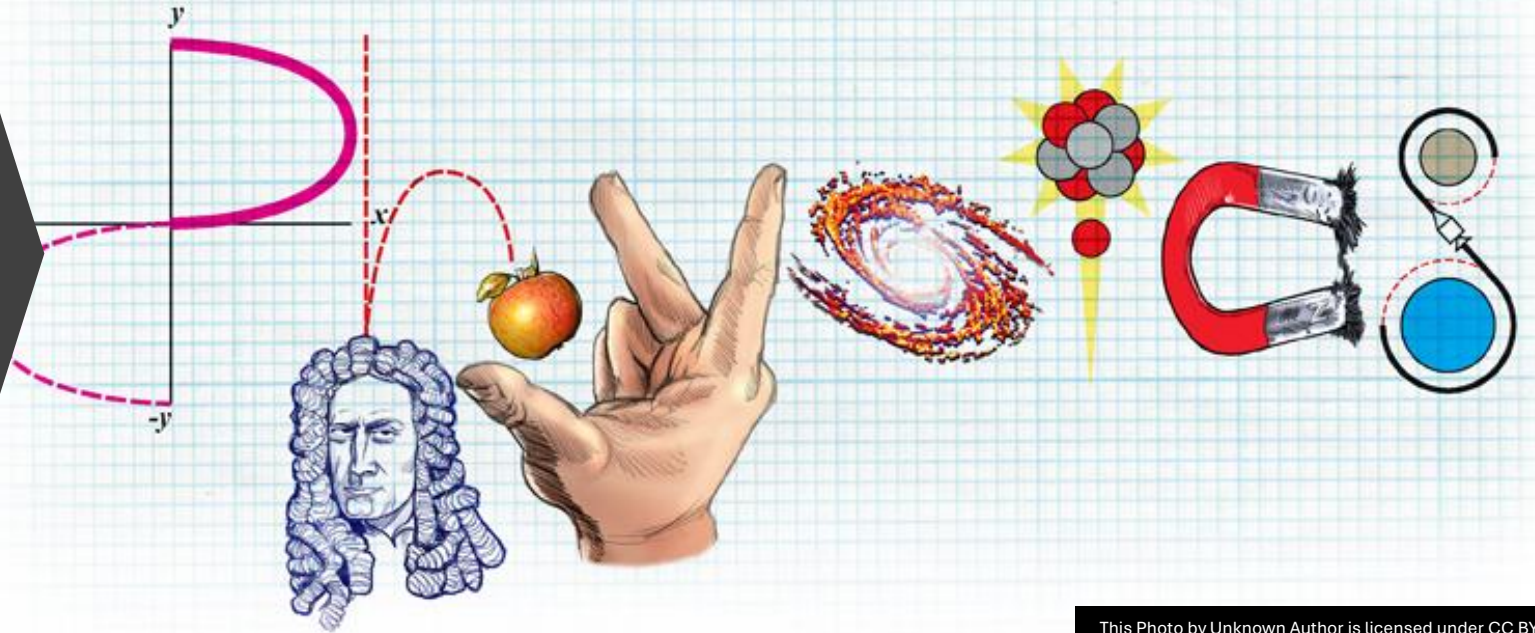


SCENIC SCIENCE LESSON 6A

OUR PHYSICS TIMELINE



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INVENTIONS THROUGH TIME

WHAT'S THE SECRET TO...

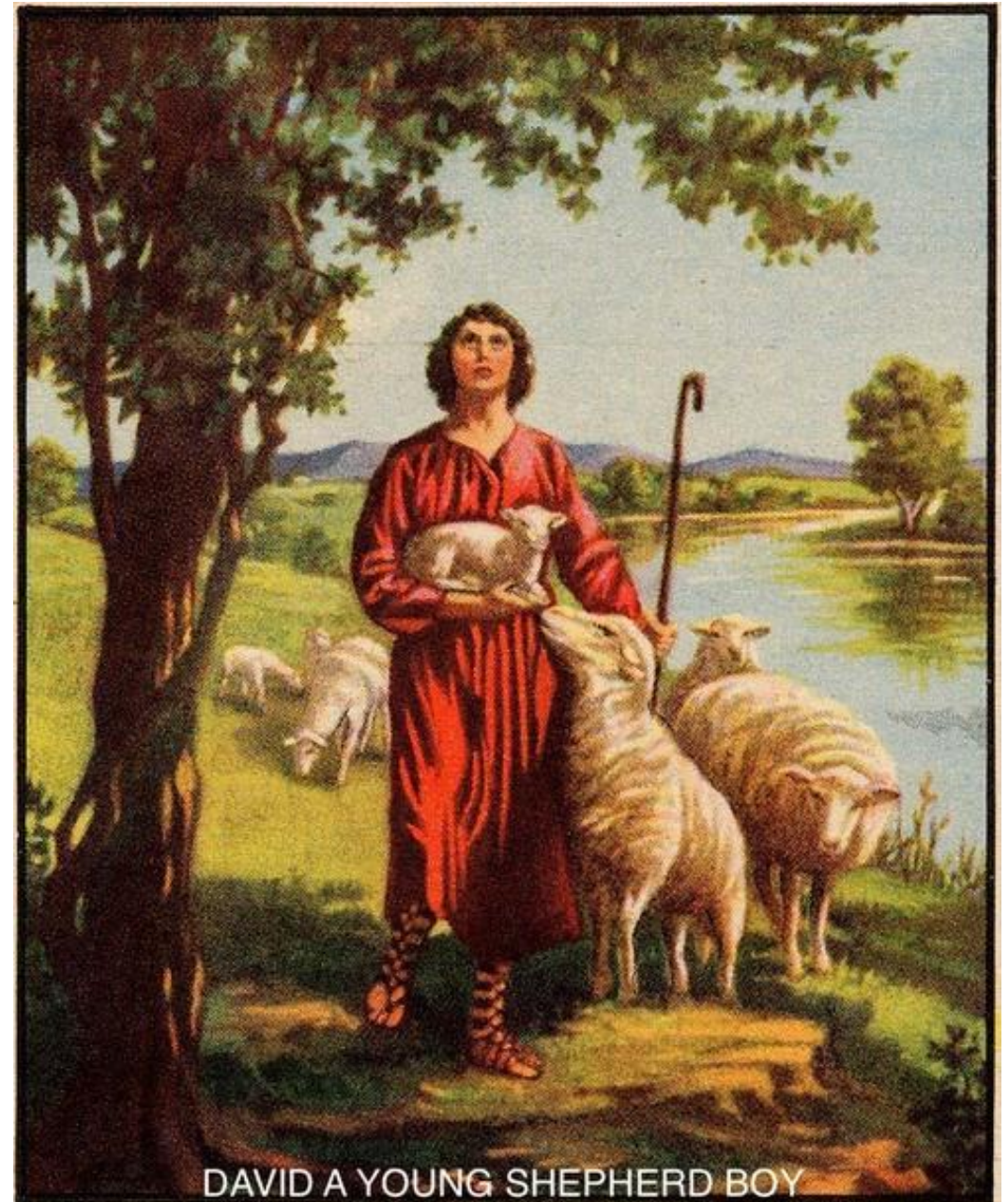
David winning against Goliath?
Where did his courage come
from when all the others were
afraid?

**Would you be willing to TAKE
on the task?**



David DID!

- Samuel anoints David as the future king.
- He was a shepherd boy of the Tribe of Judah
- He believed God would defend both him and Israel
- From his family line, Jesus would be born





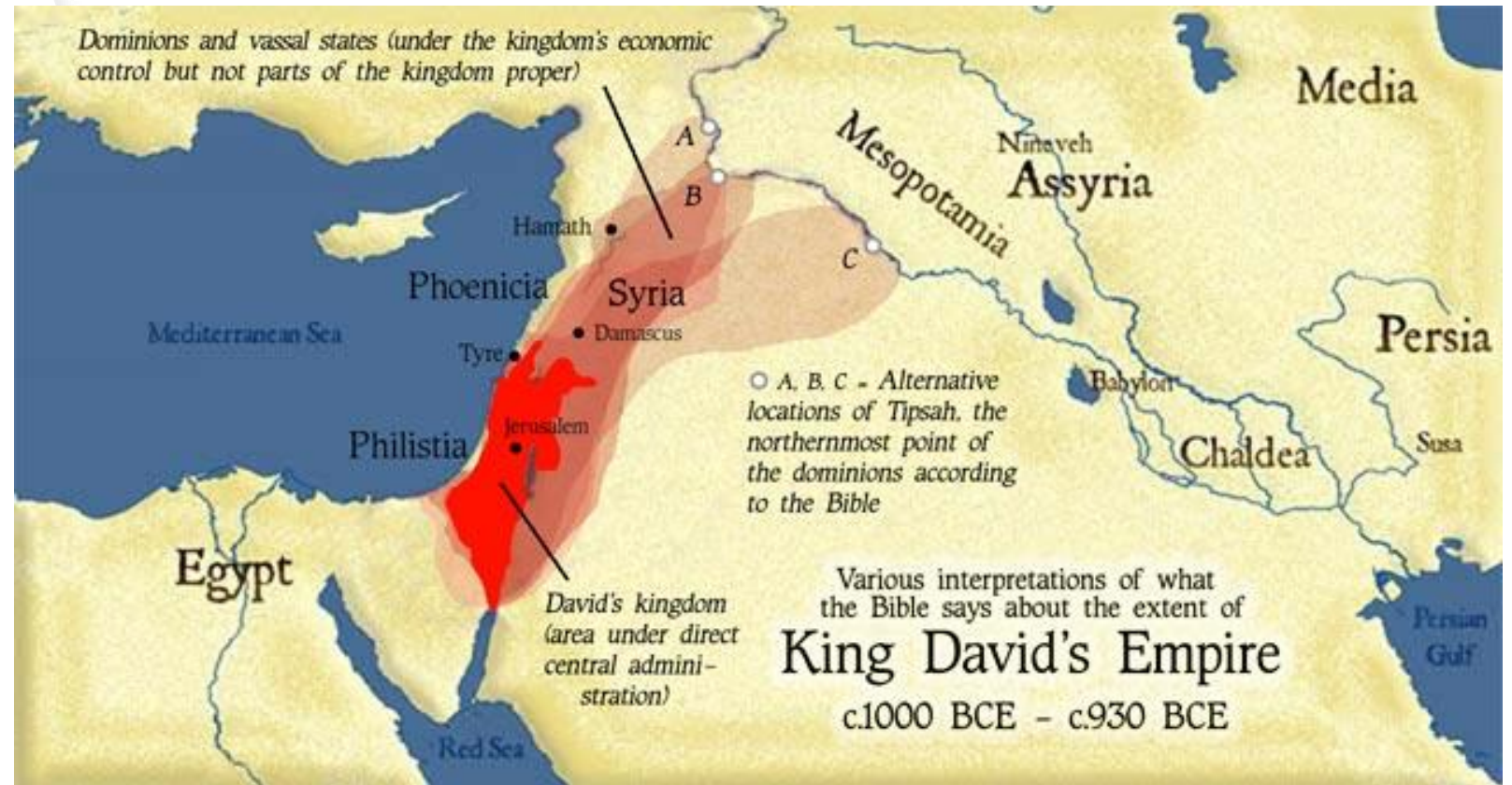
David to Jesus ~1000 years...

TO THE NEAREST ½ MILLENNIUM

Noah's Life to the Flood	~500 yrs
From Noah to Babel	~500 yrs
From Babel to Abram	~500 yrs
From Abraham to Moses	~500 yrs
From Moses to David	~500 yrs
From David to Captivity	~500 yrs
From Babylonian Captivity to Jesus	~500 yrs

David's Reign

- The regions under Israel's rule include all the red, and to various extents all the brown regions.

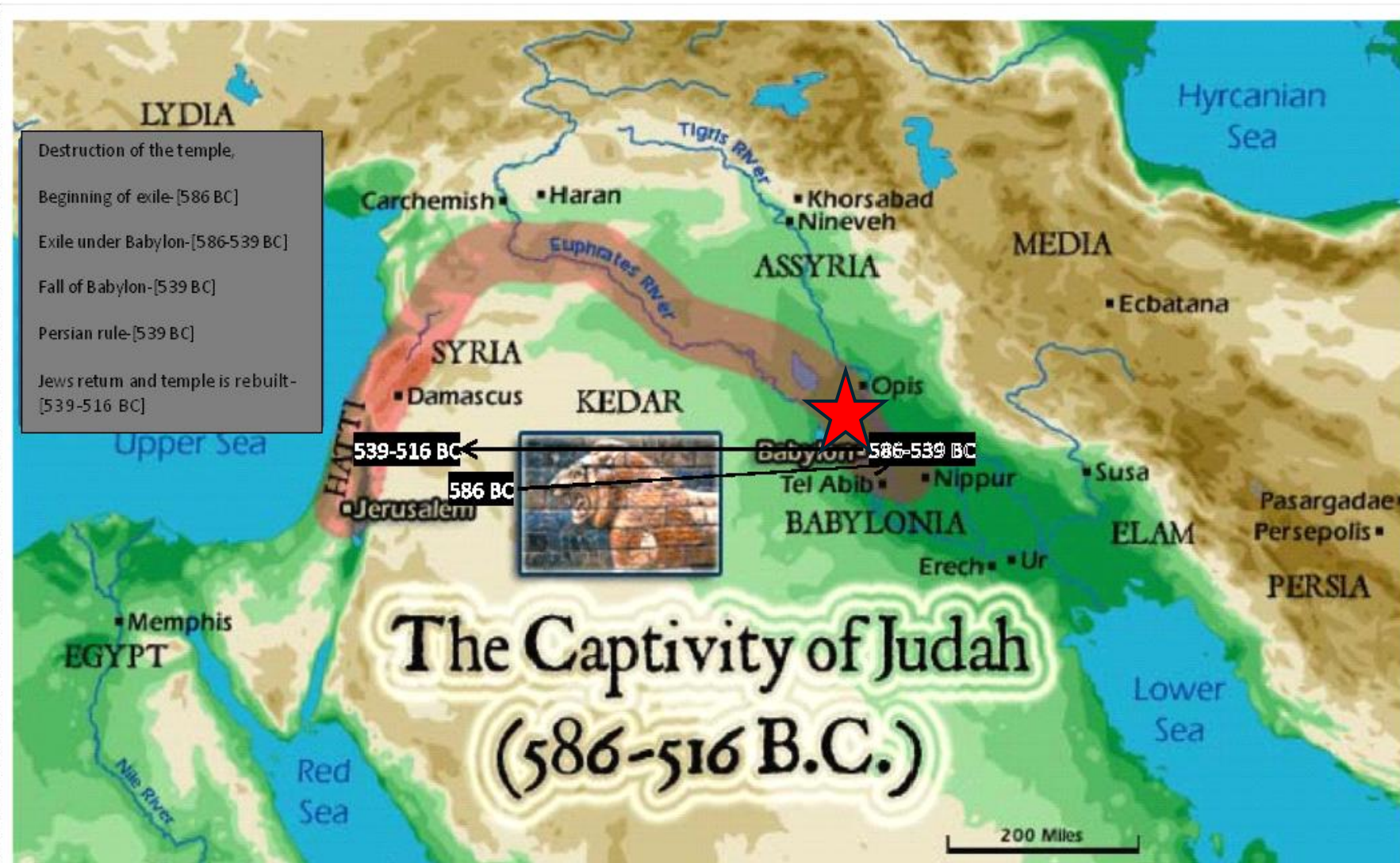




Solomon builds the TEMPLE (~950 BC) after David Dies



THE CLASSICAL AGE BEGINS (~750 BC – 450 AD)



Babylonian Captivity Ends 516 BC

Prior to the Fall
of Babylon

Judah was exiled
586-516 BC

Some were left
behind in Israel's
homeland.

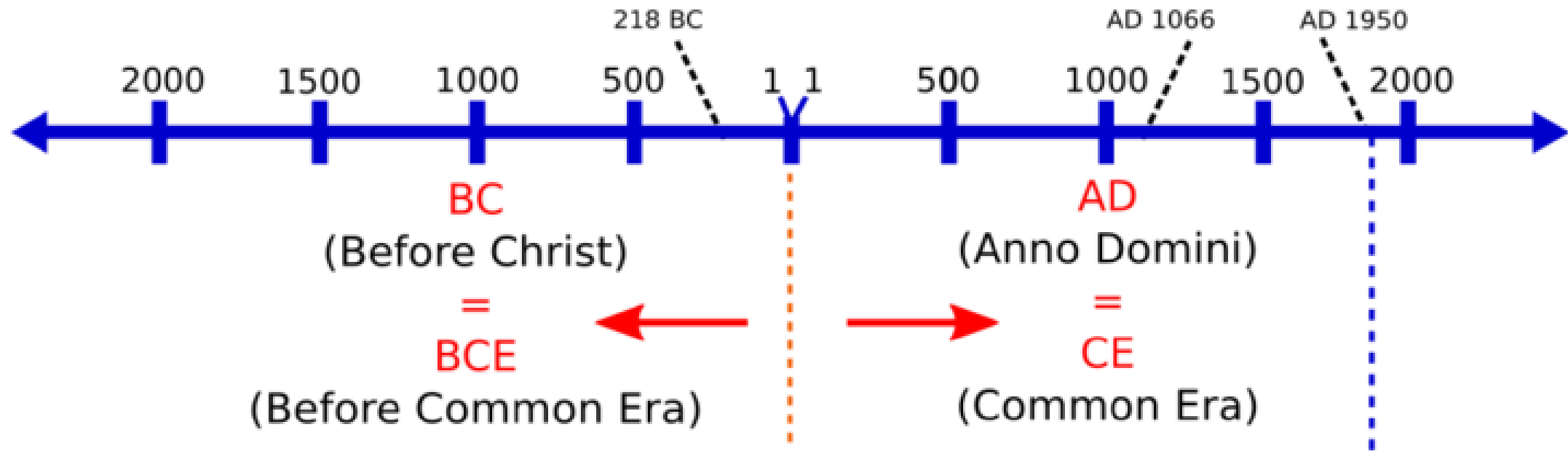
The Roman Roads



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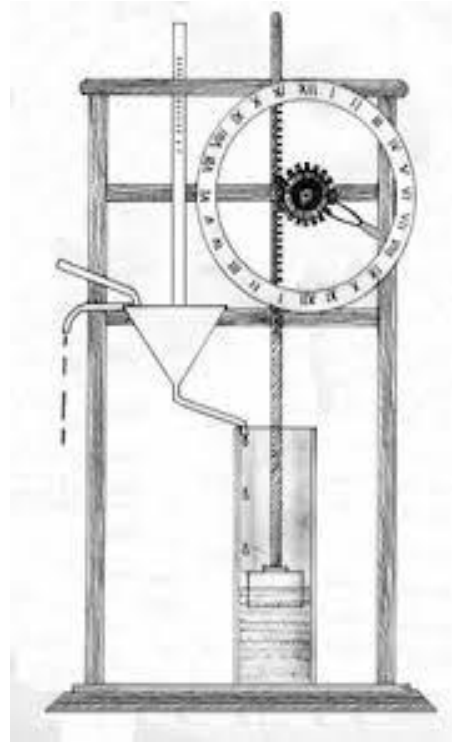


BC - BCE and AD - CE Terms

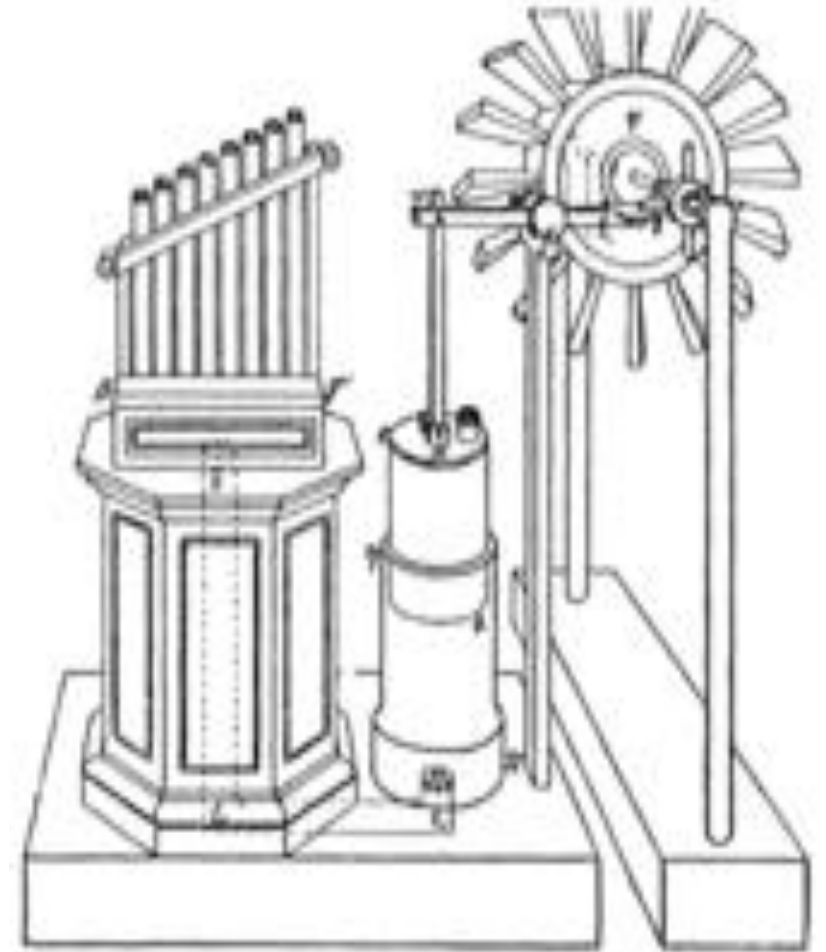


A NEW BEGINNING... A NEW TIMELINE

SIMPLE TOOLS



Water clocks with alarms, wind and water organs, parchment and battering rams.



First came Warfare...

- WARS & WARRIORS
- ARMOR, METAL WEAPONS
- WARSHIPS
- CHARIOTS
- BATTERING RAMS
- CATAPULTS WITH METAL, FIRE, OR STONE PAYLOADS



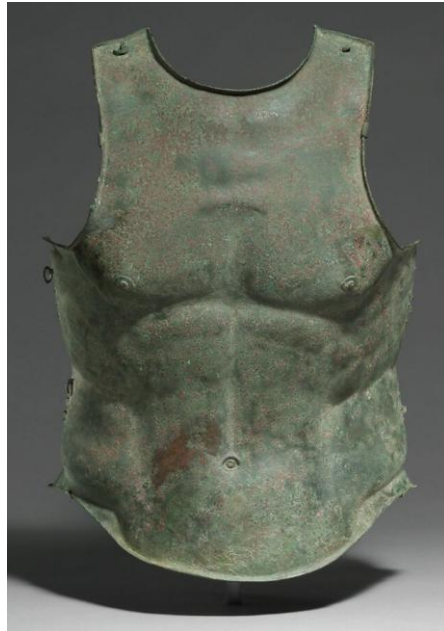


Naval Warfare and Battle Gear — Battering Rams

The Romans gain strength with battleships (speed and ramming).

Many armies employed battering rams to storm cities and defeat other nations.

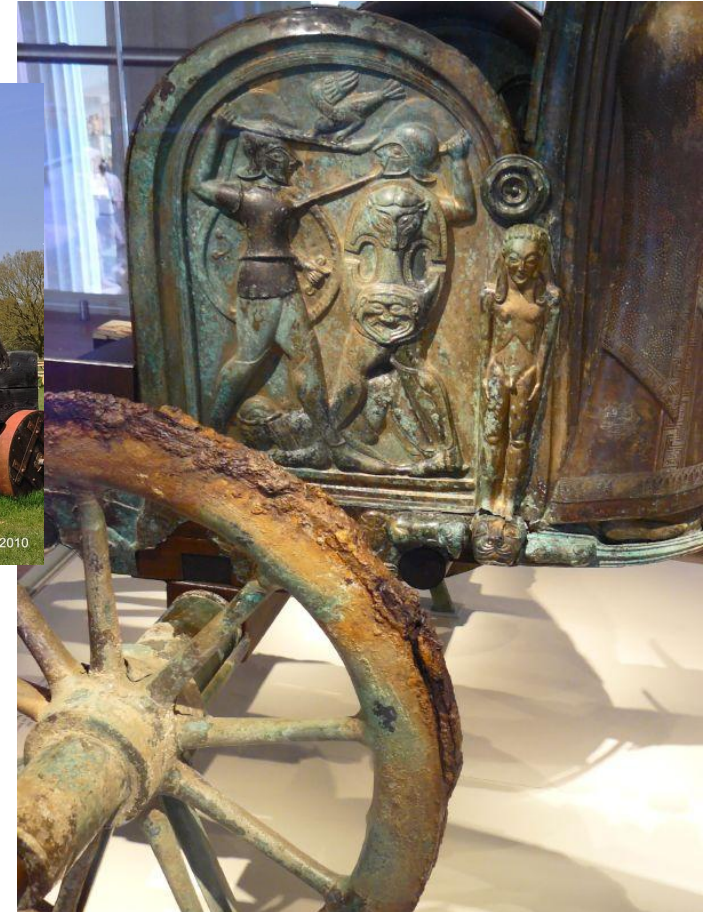
Armor, Shields, & Chariots increased with the improved smelting processes



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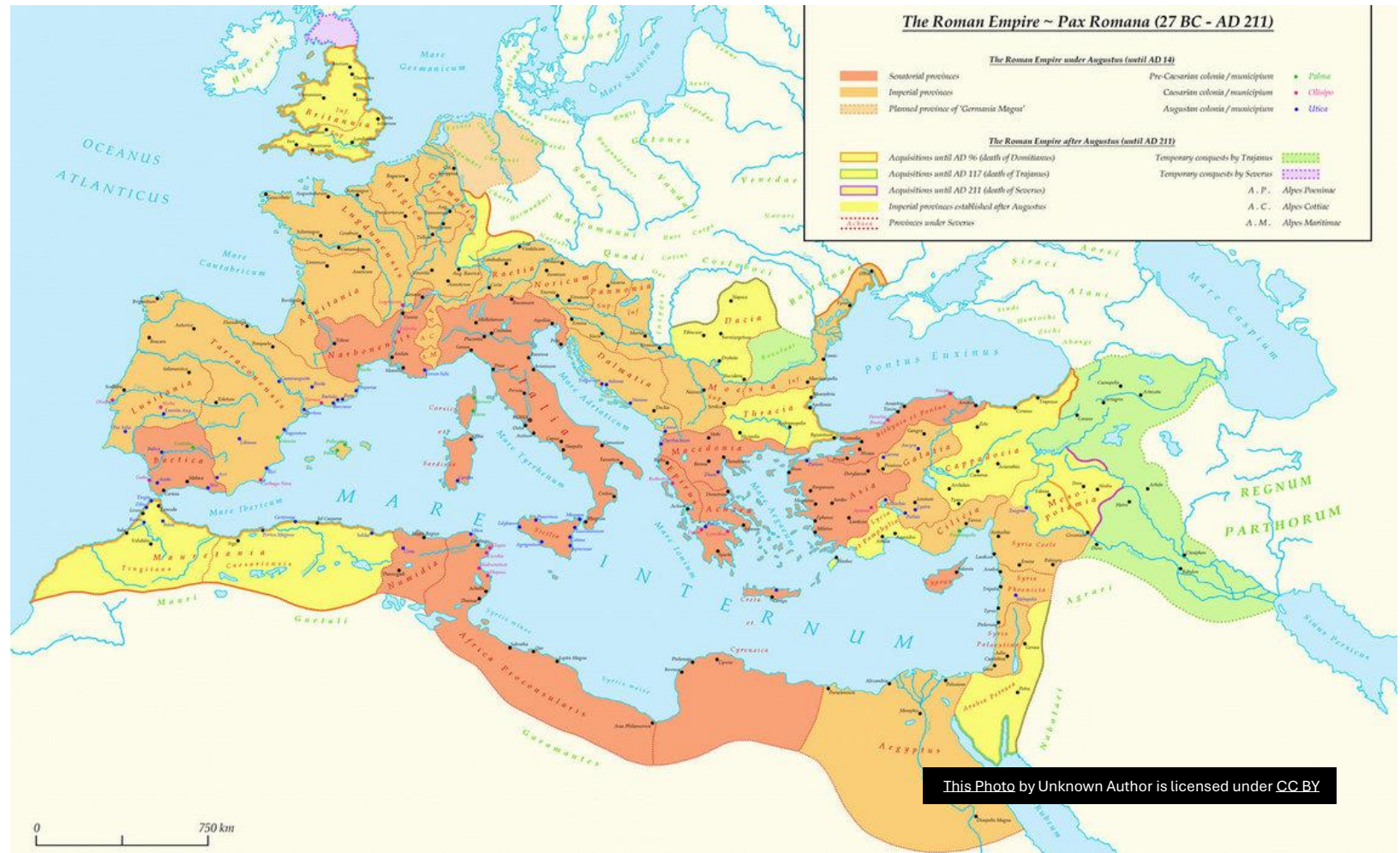
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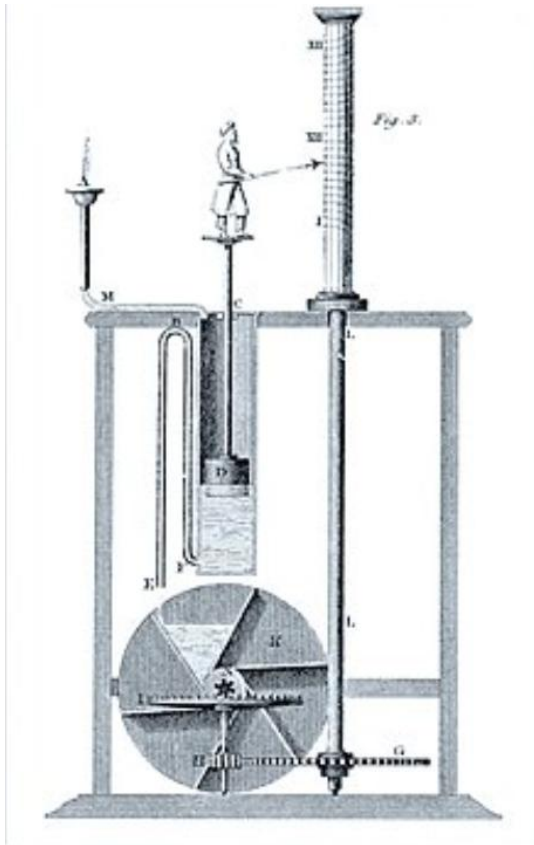
Then came Peace...

- Rome wins power
- Peace allows travel and trade
- Strong influence from Greek thinkers
- Israel must follow Roman laws and pay taxes

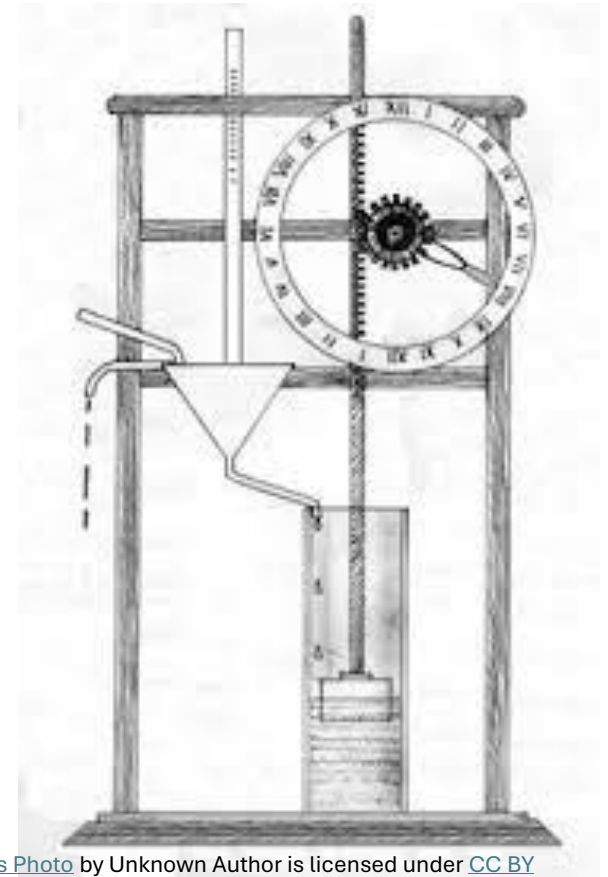


TIMEKEEPERS – STARS, OBSERVATORIES, SUNDIALS, CLOCKS, AND ASTRONOMERS

THE 1ST SCIENTISTS:
WERE ASTRONOMERS
WERE THE TIMEKEEPERS
WERE THE EDUCATED ELITES



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The Wisemen of Jesus' Visitation

- Were most likely astronomers understanding the motion of planets, stars, and celestial phenomenon
- Were from the EAST
- Were called magi meaning they were powerful and well-known
- Were praised by Greek historians known for their wisdom and knowledge of the stars



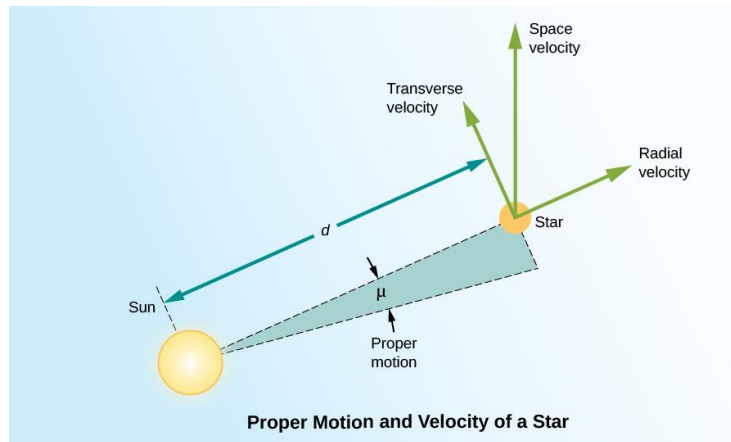


A 12-hr Timekeeper

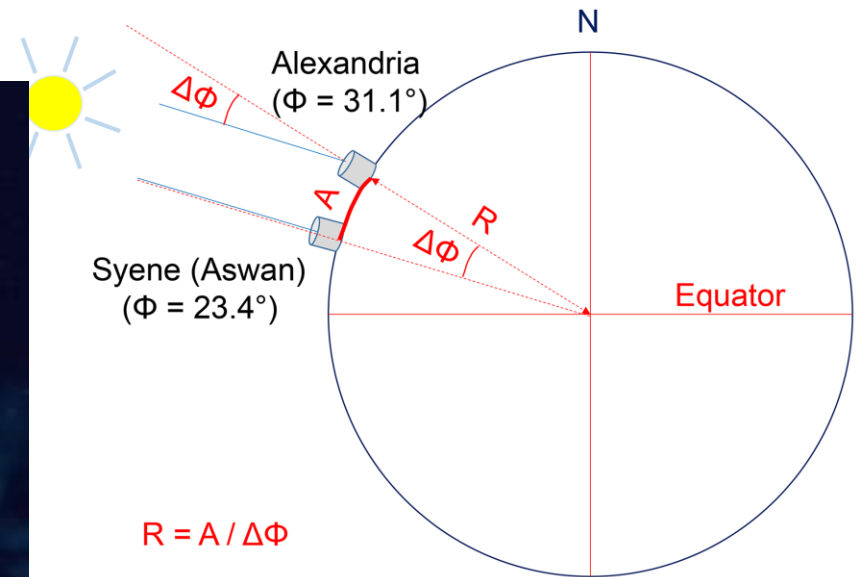
Third Century BC

- A water clock is an ancient timekeeping device that measures time by the regulated flow of liquid into or out of a vessel.
- Note the 12 metal bands and the figurine pointing to the time band. As the water level rises, so too the figurine rises.

Astronomers determine star positions, planetary motion, and the circumference of Earth using Math/Trigonometry



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Parchment replaced papyrus

- Created around ~300 BC
- Used extensively by Hebrew scribes
- Preserved better than papyrus
- The Dead Sea Scrolls 300 BC – 100 AD were primarily on parchment



GOD'S WORD PRESERVED

The Scriptures are “**SELF-EVIDENT**” able to prove the TRUTH within.

- 1. God's Character
- 2. Claims of Divine Authorship
- 3. Unity of the Bible
- 4. Fulfilled Prophecy
- 5. Scientific Accuracy
- 6. Archaeological Finds
- 7. Life-Changing Power

Answers in Genesis links



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Dead Sea Scrolls

- Found in the 1940's-1950's
- Best preserved, most abundant, writings from antiquity (primarily hidden by the Jewish Essenes Sect) – Why?

In the fullness of time...

This statement implies **GOD’S timing**. God knew what the world’s culture would be like at the time Jesus was on earth. It was a time of peace and stability (Pax Romana). Jesus, his disciples, and the early church traveled, taught, and carried out their mission to reach the world relatively safely.

Scriptures record the greatest story ever known to man – God in flesh, came to earth, to bring new life! Both the Old and New Testaments, written on new parchment, revealed God’s Word to His people.

Pax Romana, Roman Roads & Parchment



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REMEMBER THESE THINGS



Nothing in history compares to the brief time that separates the Age of Promise (BC) from the Age of Fulfillment (AD - aka the Church Age). These brief years of Christ's time on earth changed everything. We may struggle, we may have to fight a war, but we have already won the victory. As Christians, life is no longer defined by what happens to us or what we accomplish, but who we are in Him. The more we embrace Him, the gift, the more fulfilling life will be even in the midst of suffering.

Ephesians 2:8-9 *For by grace are ye saved through faith; and that not of yourselves: it is the gift of God: ⁹Not of works, lest any man should boast.*