CH 13

RENAISSANCE & REFORMATION

NEED:

1. reading handout
2. highlighter
3. study guide
4. guided notes

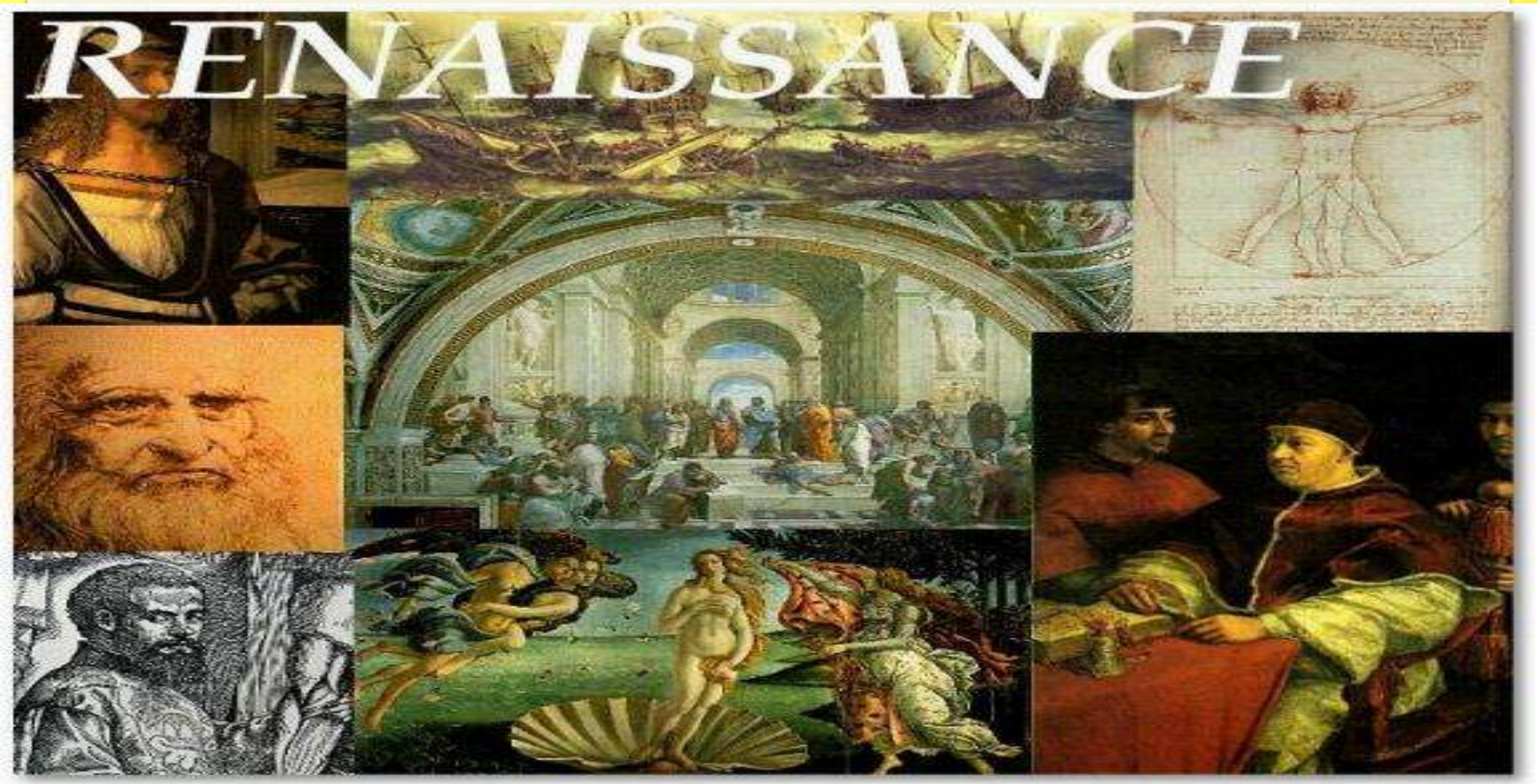
I WILL BE able to understand & analyze the causes & effects of the Renaissance

Highlighting :

1. Titles/Subtitles
2. Thesis Statement
3. Bold Print Words
4. People

I. The Renaissance

***means REBIRTH (Europe coming out of the Dark Ages after the fall of Rome)**

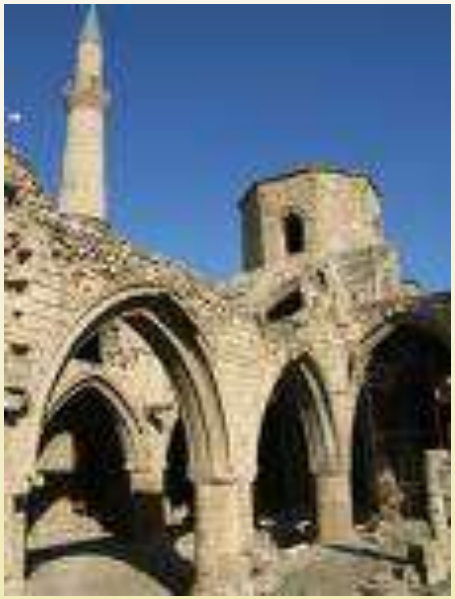


Why ITALY?

Marco Polo= more trade in Italy= $ = extra $ = paying artists, sculptors, writers

A. Artistic Achievements

1. Architecture: revived Greco/Roman styles for columns, arches, domes



2. Art: humanist, religious, realistic, perspective (3D)

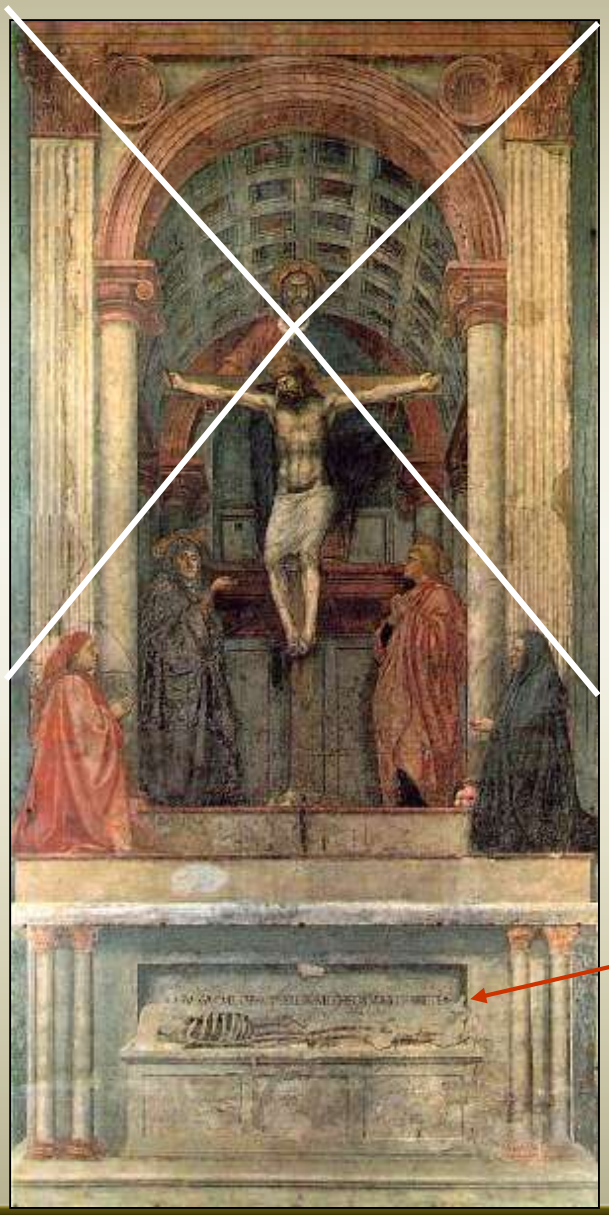
Donatello's "Mary & Child"

Raphael's "Delivery" of the keys to Jerusalem

Perspective

Perspective!
Perspective!
Perspective!
Perspective!
Perspective!
Perspective!
Perspective!

First use of linear perspective!



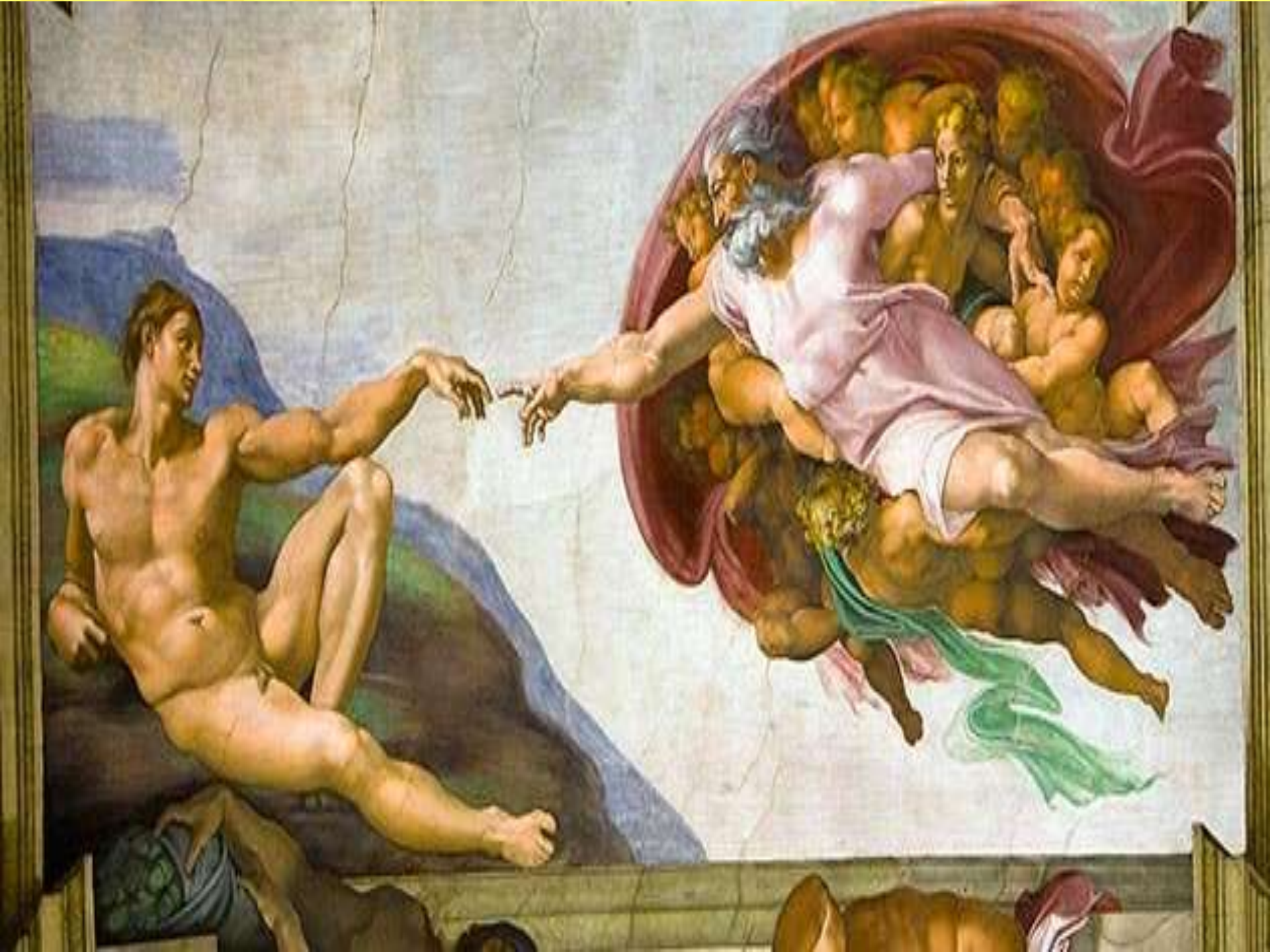
- The Trinity
- Masaccio
- 1427

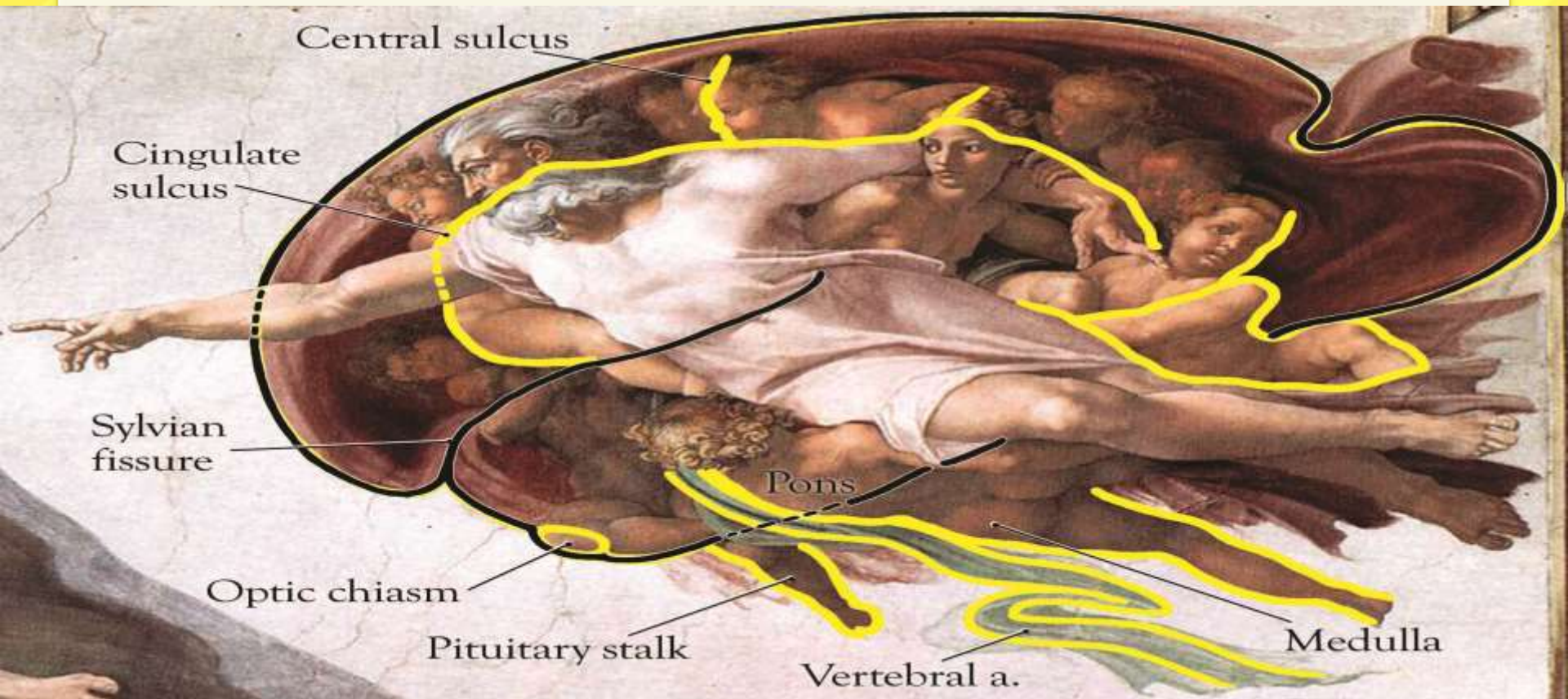
What you are, I once was; what I am, you will become.

DAVID
P
AMOS PROPHETA
SVPER TRIBVS SCELERIBV
S ET SVPER QVATVOR NO
COVERTA EV PROEO QVOD
VEDIDERIT PRO ARCETO IV
STV ET DAVPERE PROCAL
CIANETIS
OSSA MEA

3. Michelangelo*: sculptor, engineer, poet, painter, architect

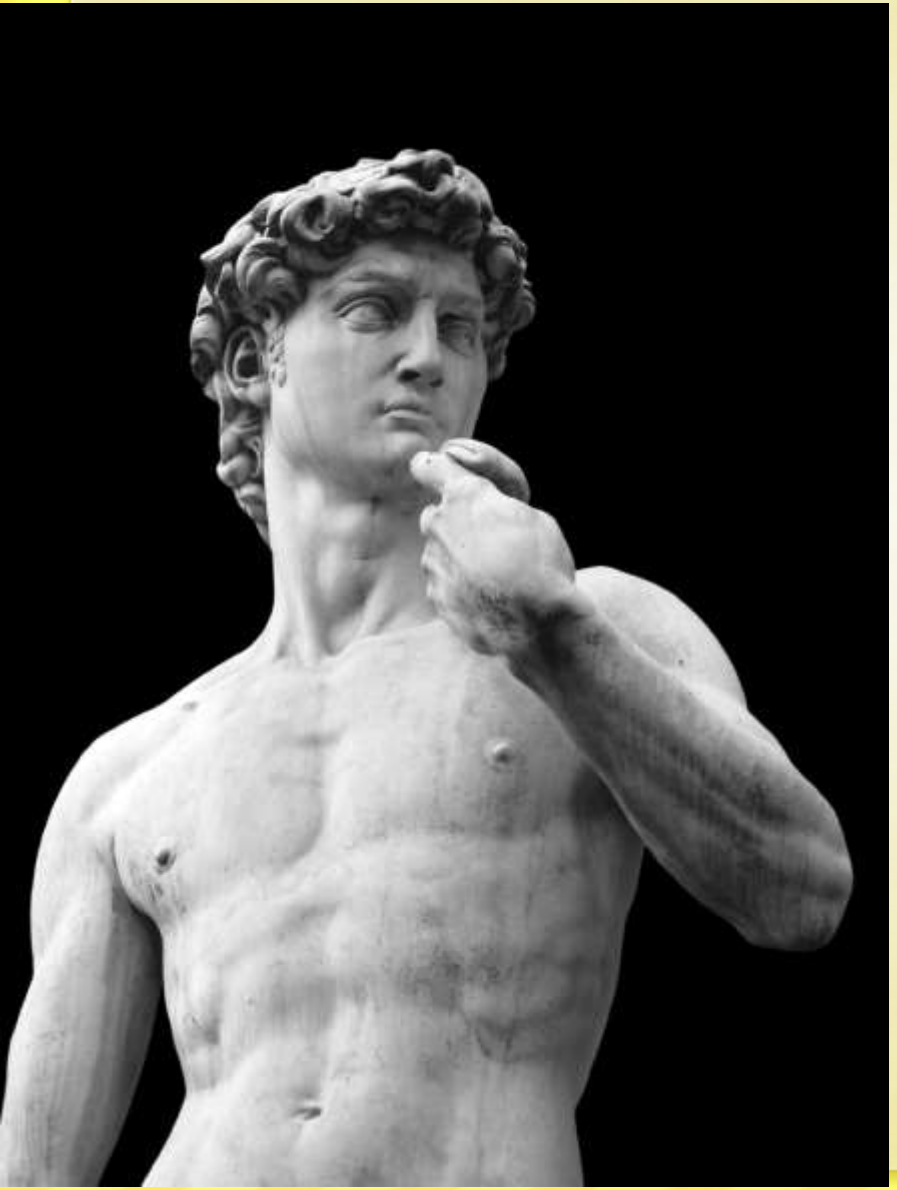
a. Sistine Chapel




Central sulcus
Cingulate sulcus
Sylvian fissure
Pons
Optic chiasm
Pituitary stalk
Vertebral a.
Medulla

b. Pieta

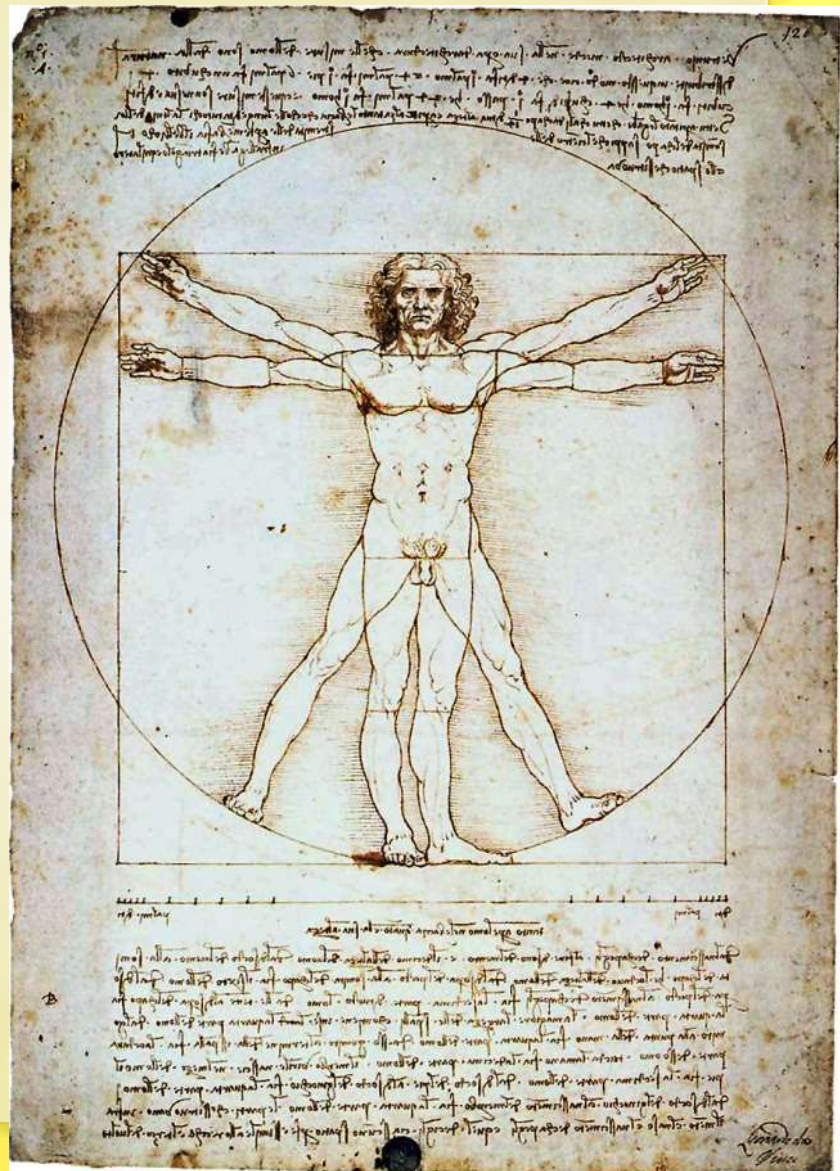
c. David

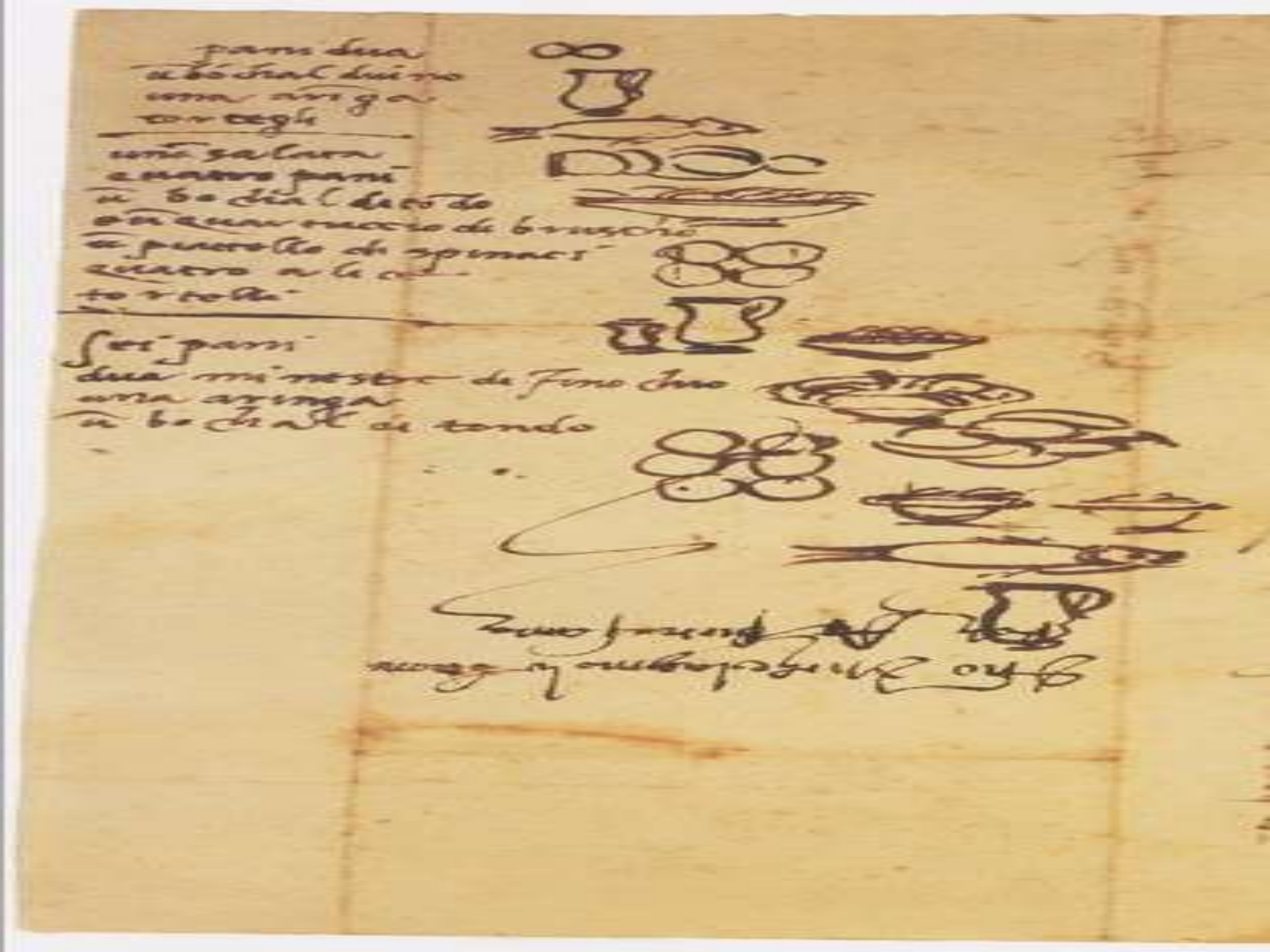


Michelangelo

- **Dome of St. Peters Cathedral in Rome:**
  - **Served as model for many political structures, including the Capital Building in Washington DC**

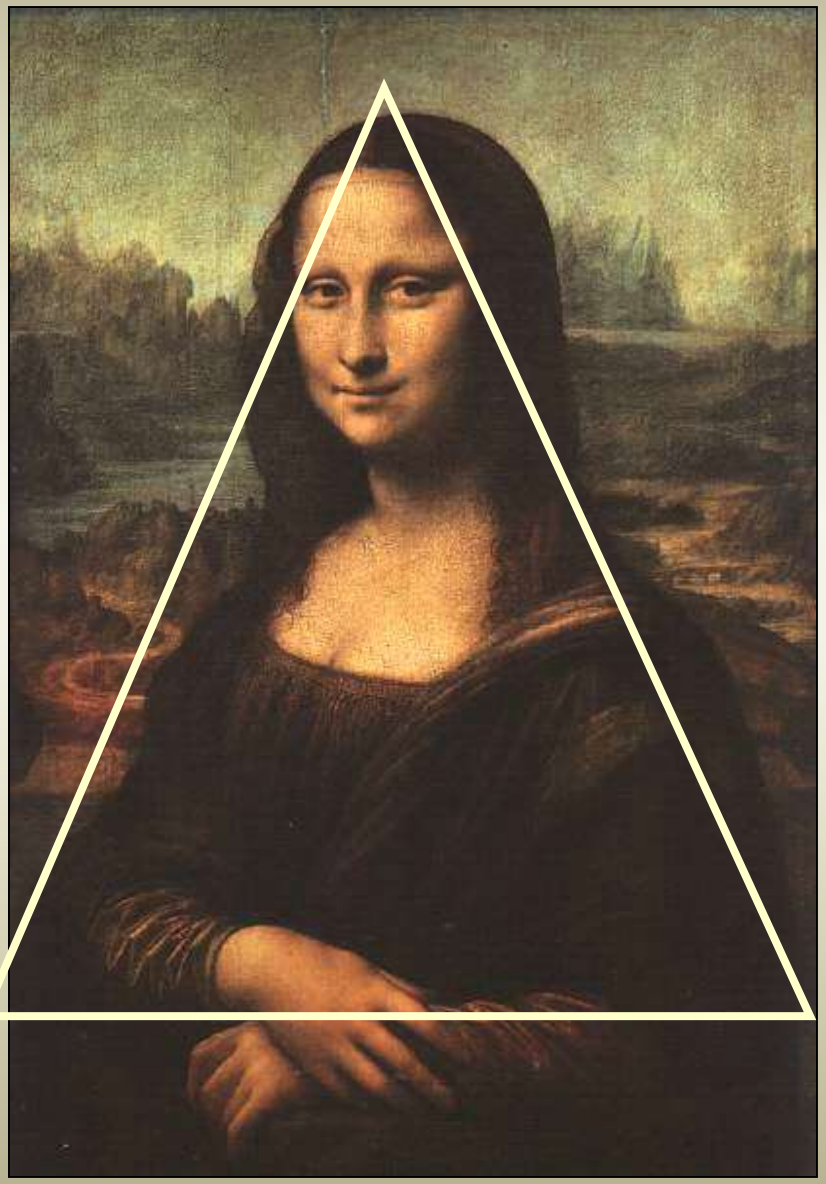
4. Leonardo DaVinci*: painter, anatomy, drawings.



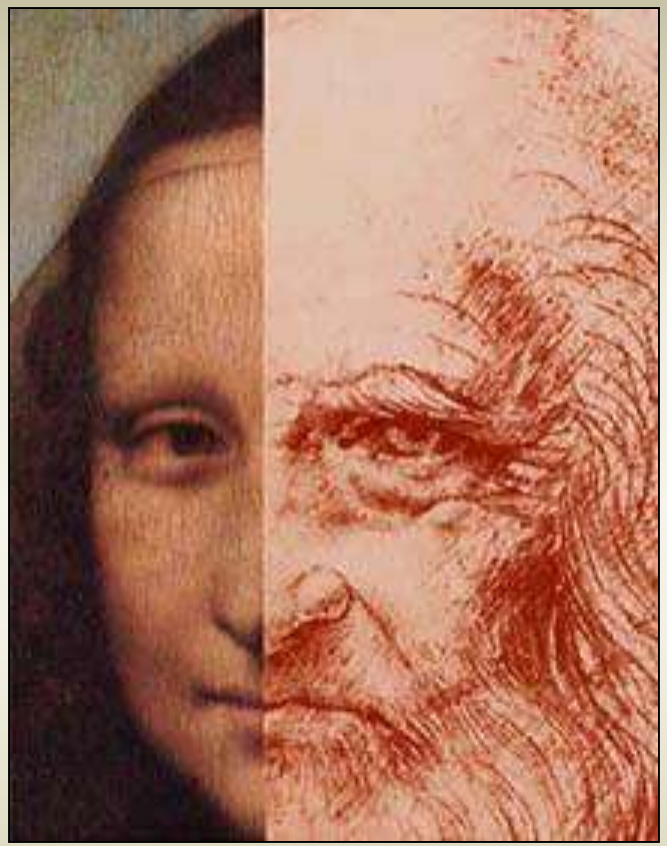


a. Mona Lisa

Mona Lisa – daVinci, 1503

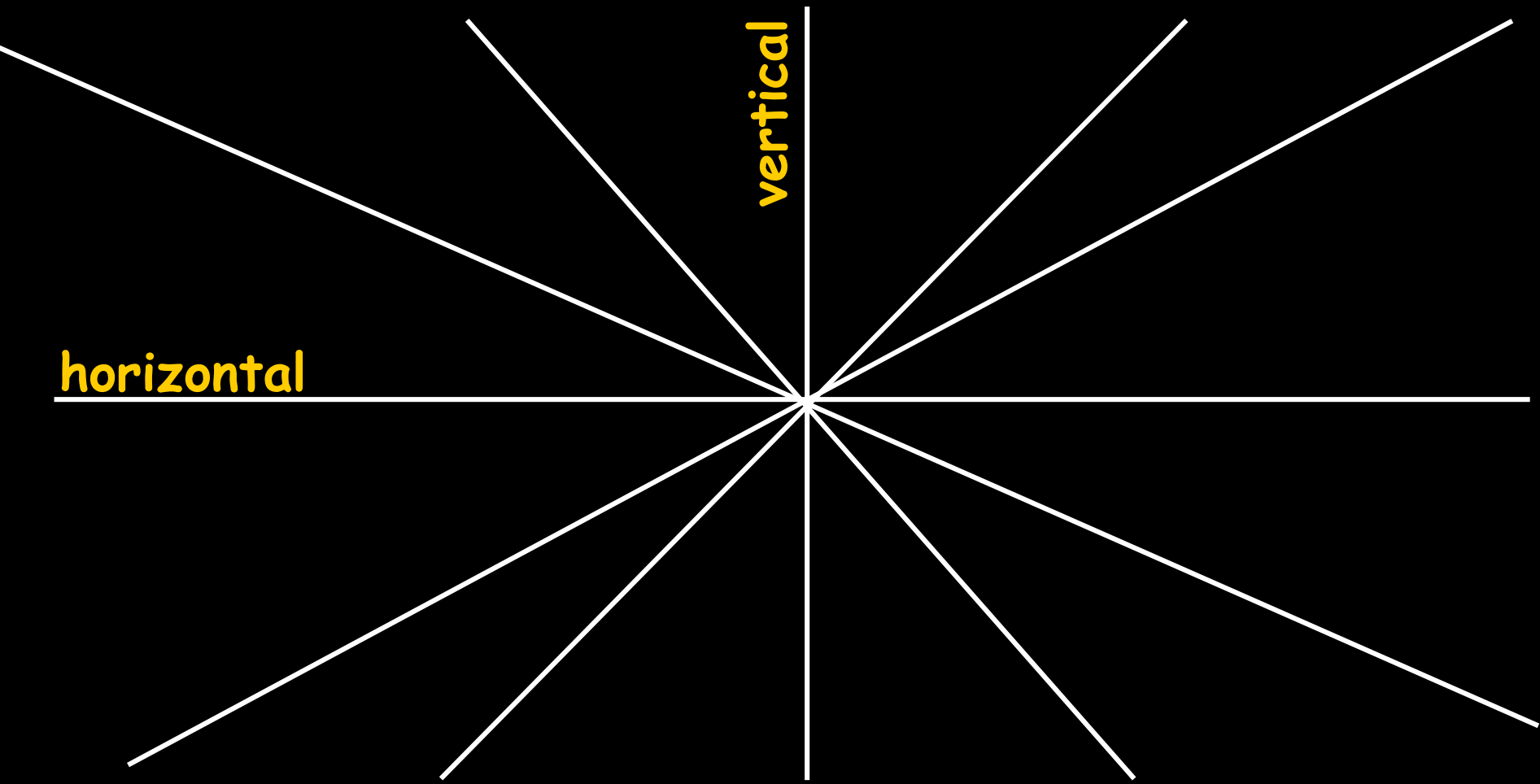


Mona Lisa OR da Vinci??



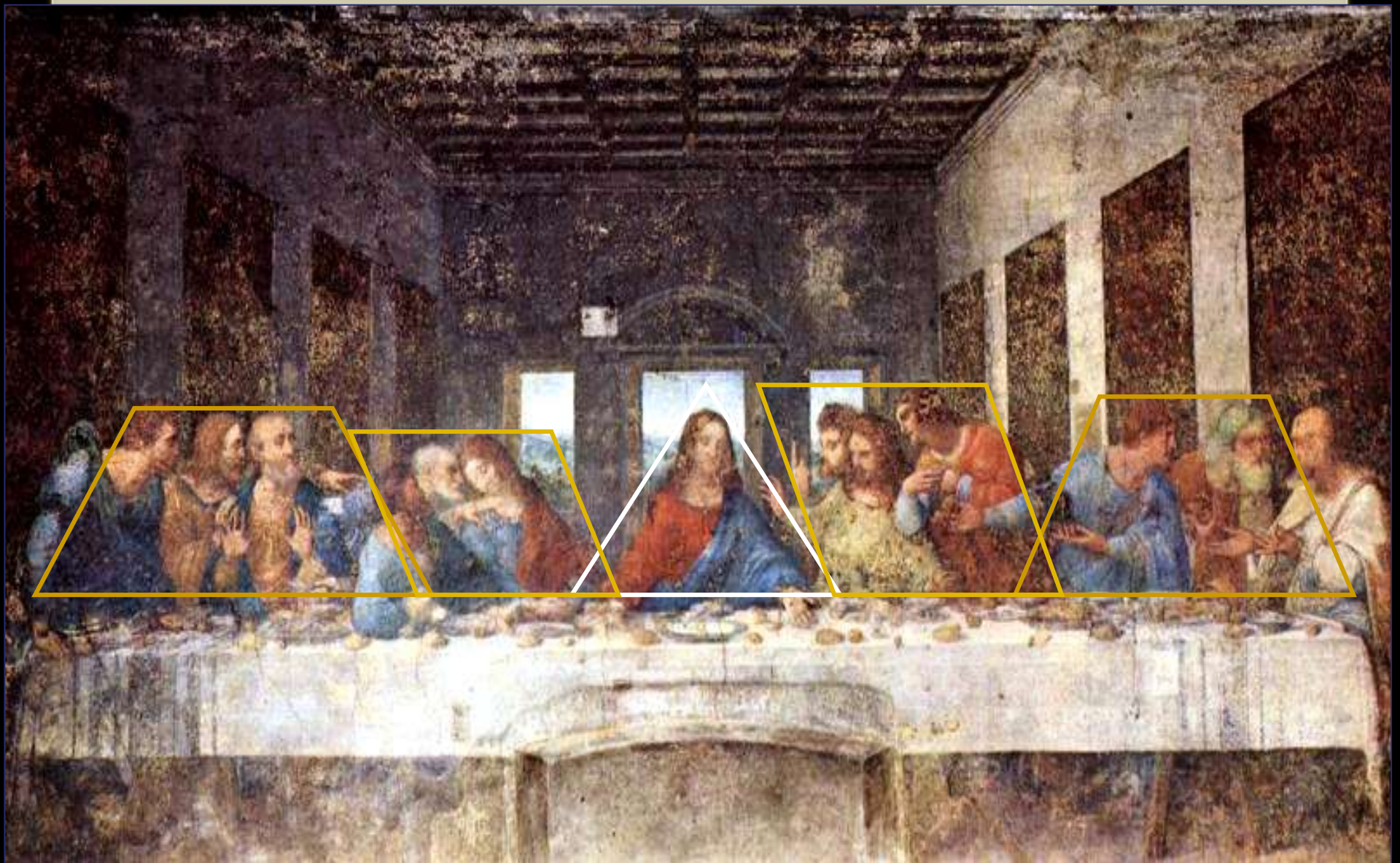
b. The Last Supper

The Last Supper - da Vinci, 1498



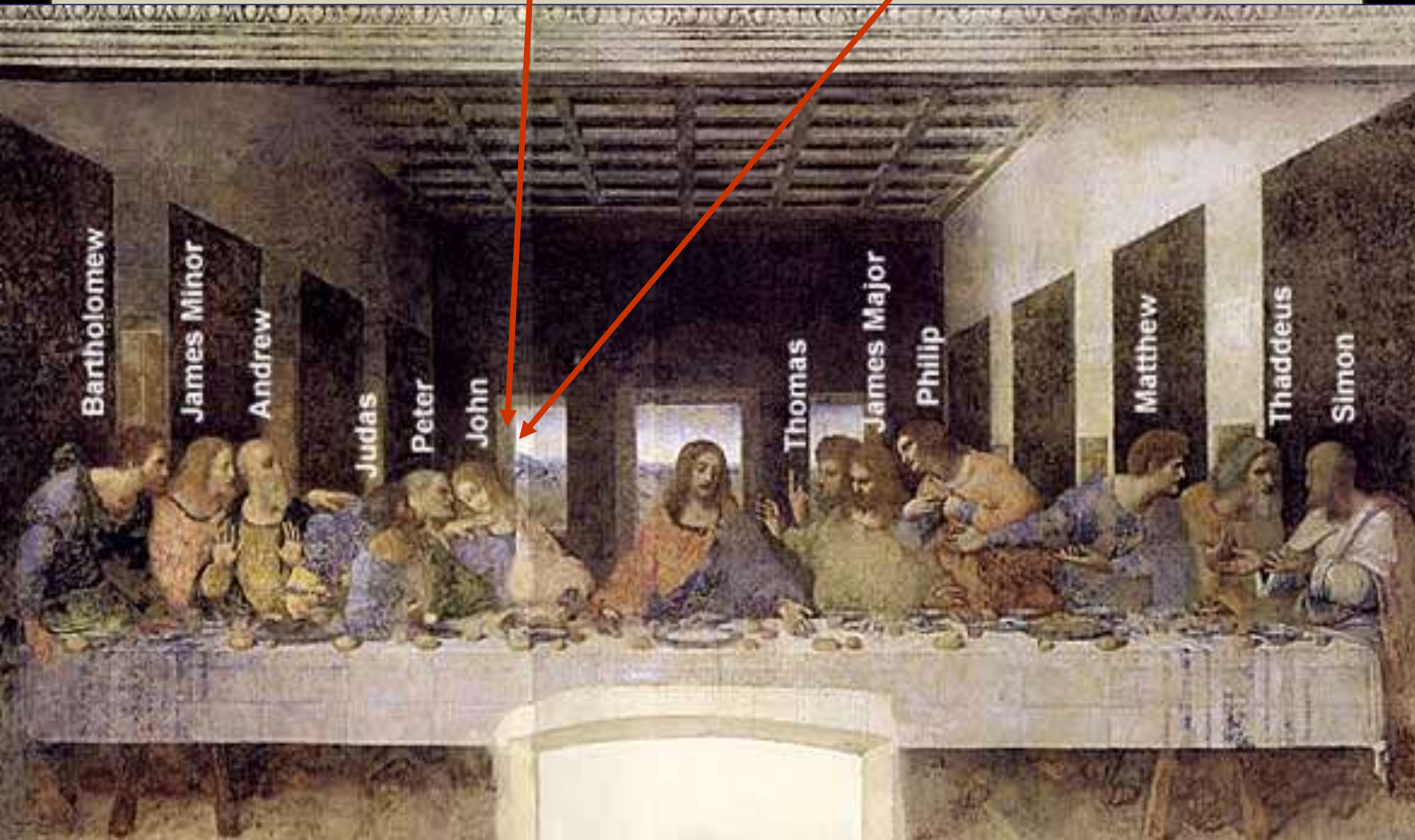
Perspective!

The Last Supper's Geometry - da Vinci, 1498

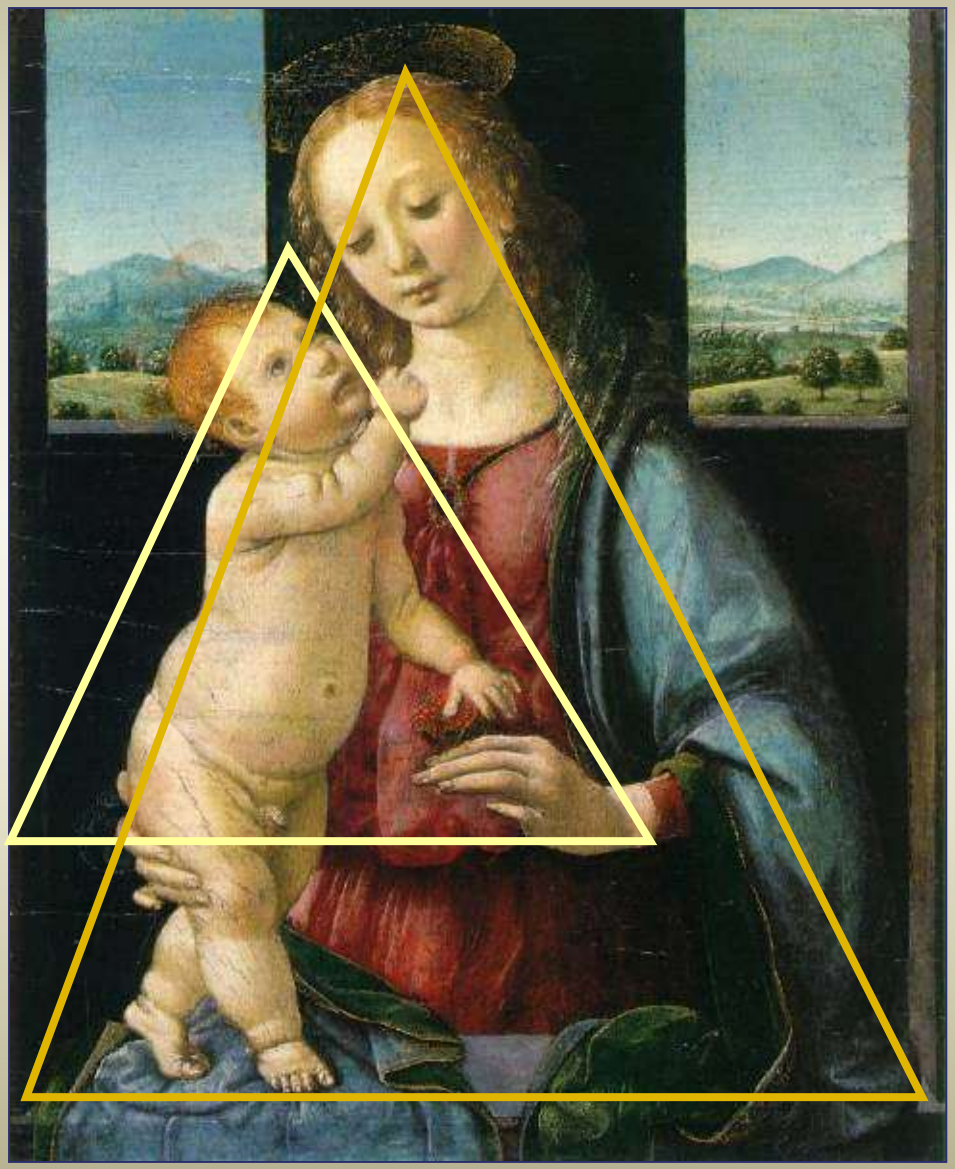


A DaVinci "Code":

St. John or Mary Magdalene?



Geometrical Arrangement of Figures

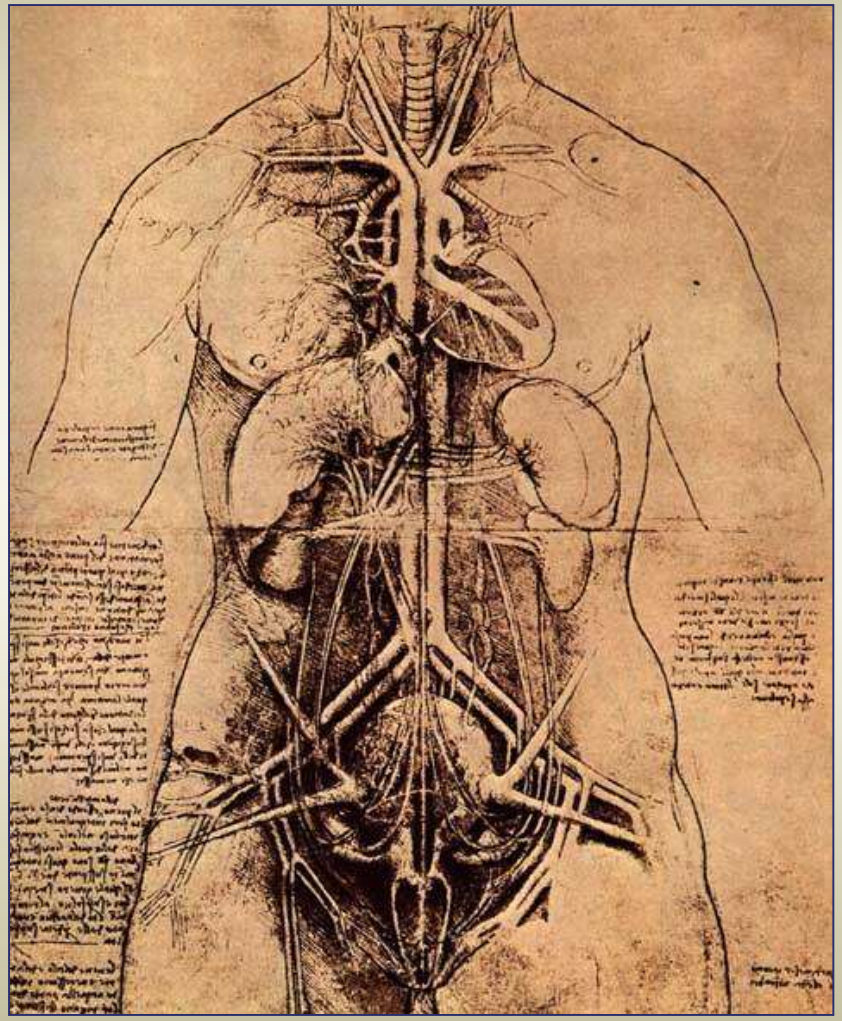


- *The Dreyfus Madonna with the Pomegranate*
- Leonardo da Vinci
- 1469

Leonardo, the Artist:

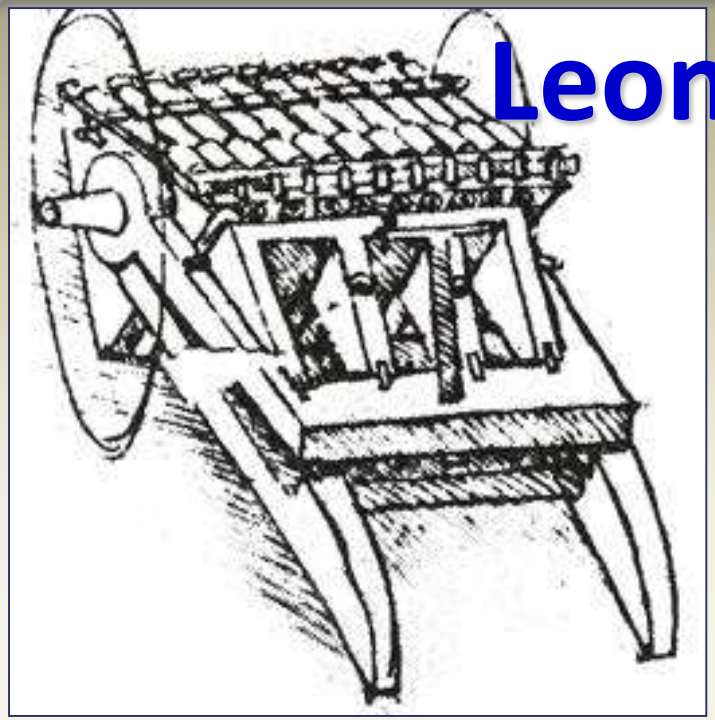
From his *Notebooks of over* 5000 pages (1508-151

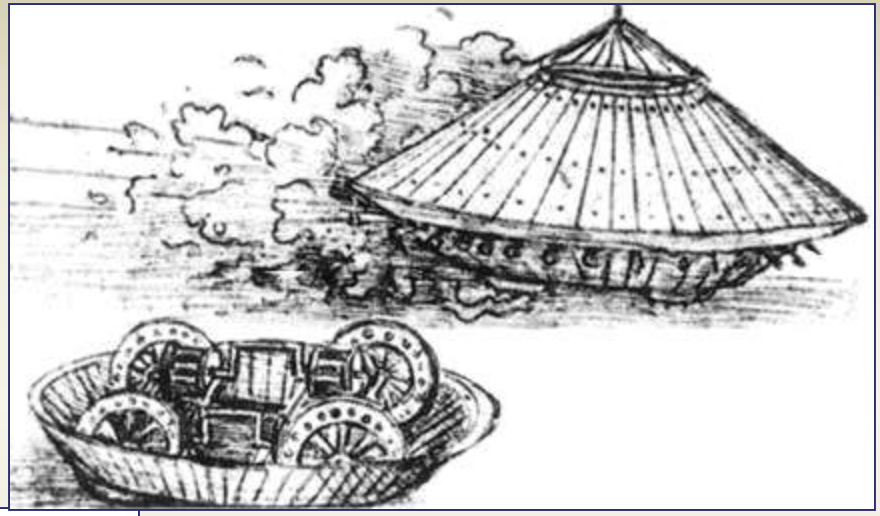
c. Drawings/sketches

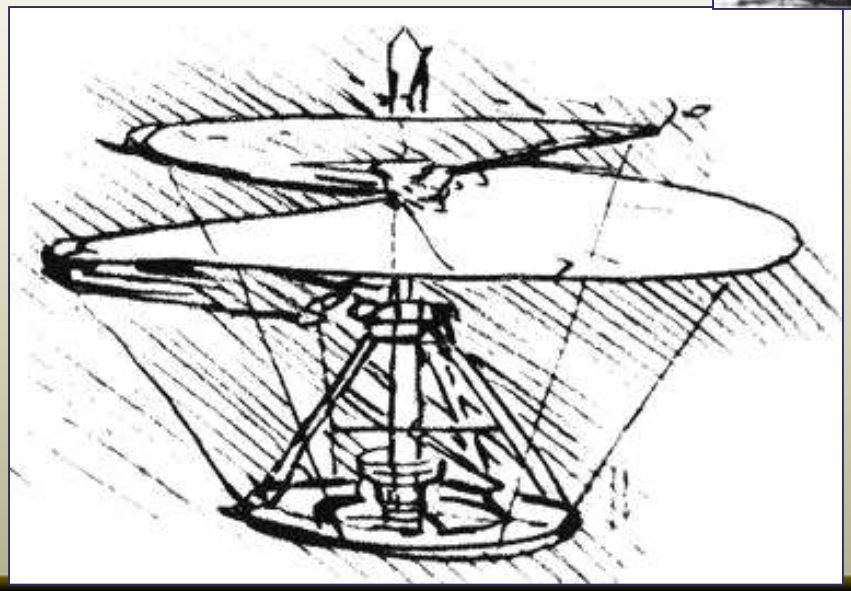


Leonardo, the Inventor:

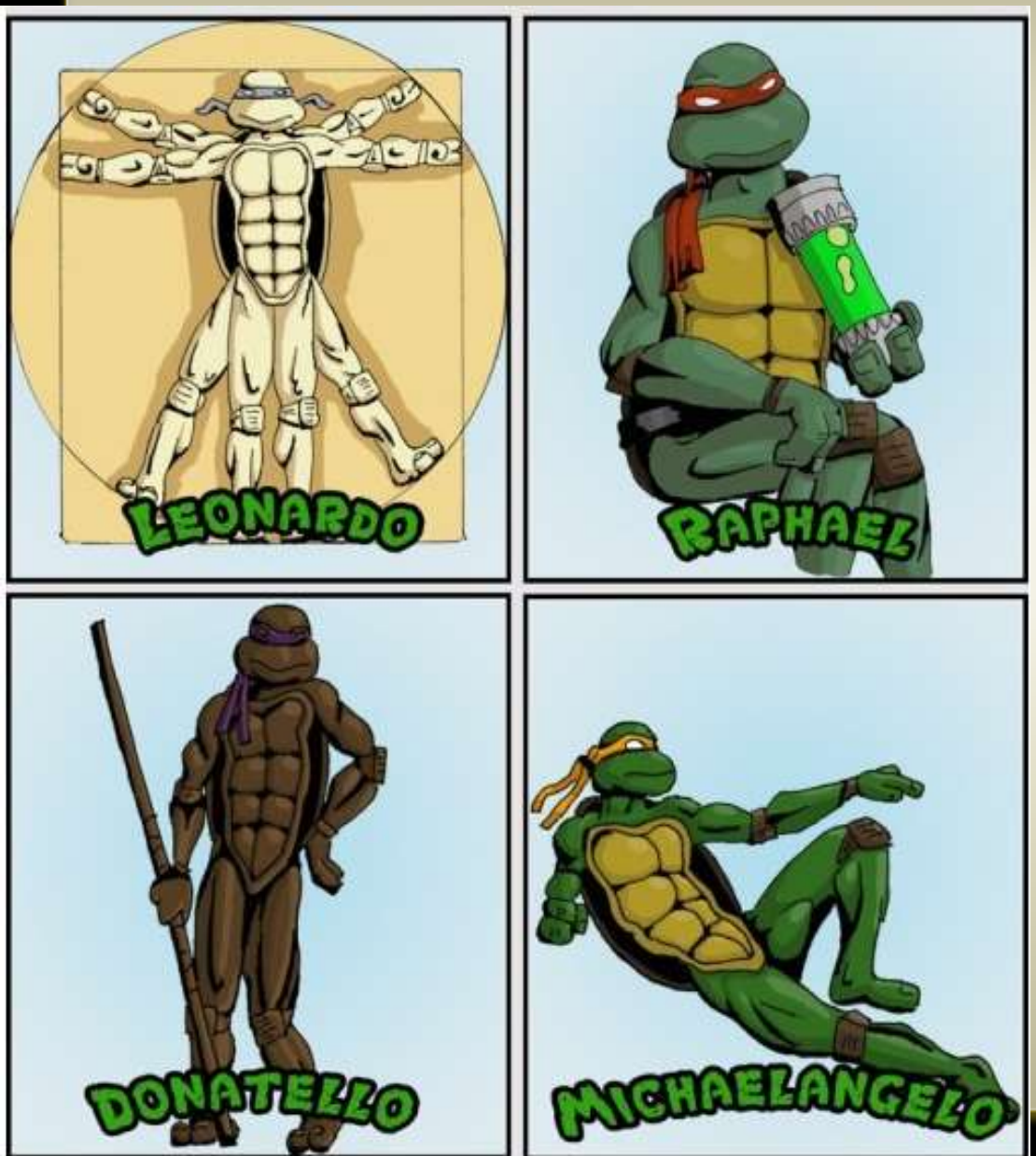
Pages from his *Notebook*







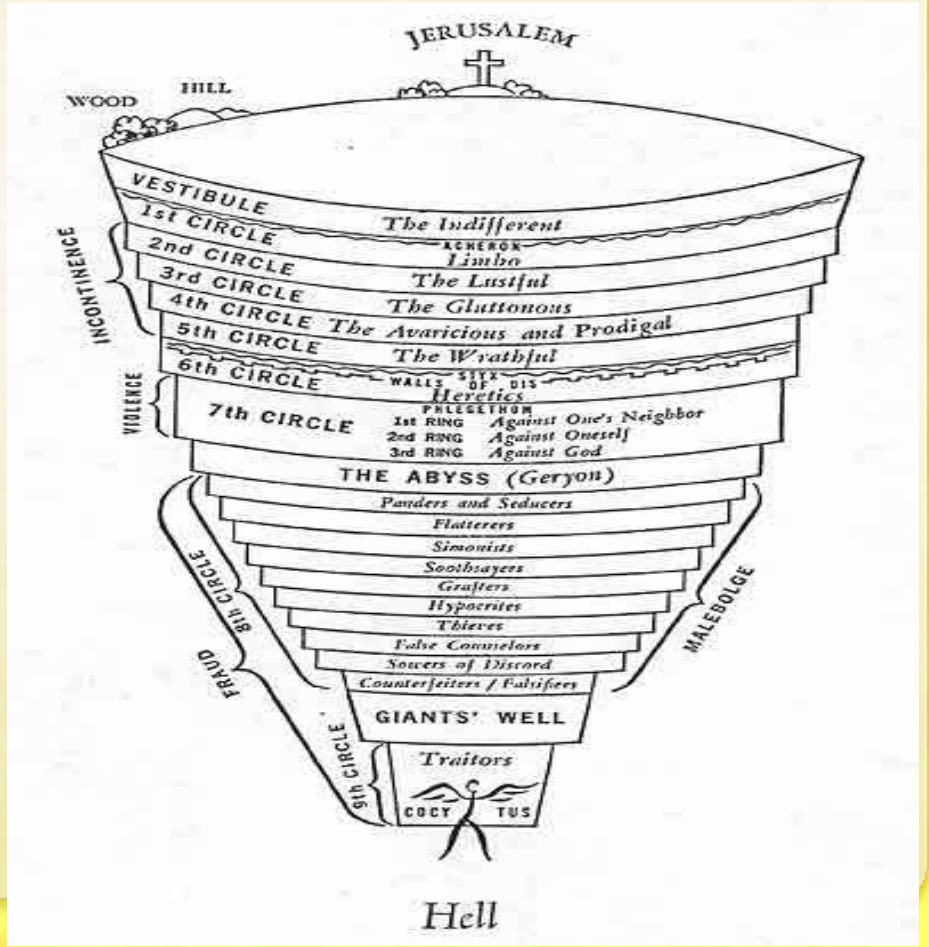
TMNT


LEONARDO
RAPHAEL
DONATELLO
MICHAELANGELO

TEENAGE MUTANT NINJA
TURTLES

D. Literary Achievement: writing now is everyday language (=vernacular)

1. Dante: —the Divine Comedy



Hell

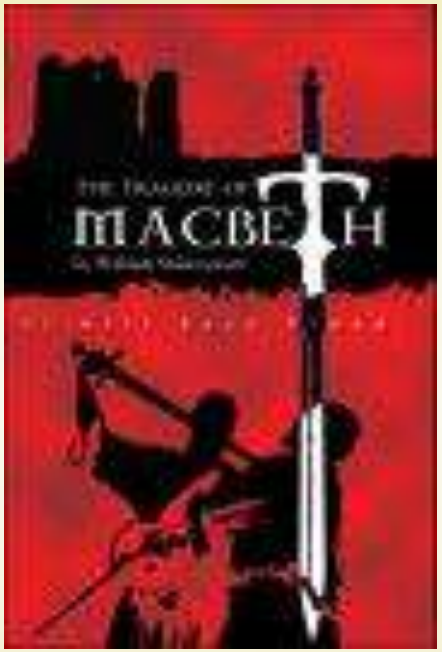
Circles of Hell in Dante's Inferno

1st Circle: Limbo	The unbaptized and virtuous pagans, inluding: Virgil, Homer, Horace, Ovid, Socrates, Plato, and Saladin
2nd Circle: Lust	Souls are blown about in a violent storm, without hope of rest. Francesca da Rimini and her lover Paolo are here
3rd Circle: Gluttony	The gluttons are forced to lie in vile, freezing slush, guarded by Ceberus. Ciacco of Florence is here.
4th Circle: Avarice & Prodigality	The miserly and spendthrift push great heavy weights together, crashing them time and time again. Plutus guards them.
5th Circle: Wrath & Sullenness	The wrathful fight each other on the surface of the Styx while the sullen gurgle beneath it. Fillippo Argenti is here.
6th Circle: Heresy	Heretics are trapped in flaming tombs. Florentines Farinata degli Uberti and Cavalcante de' Cavalcanti are here.
7th Circle: Violence	The violent against people and property, the suicides, the blasphemers, the sodomites and the usurers.
8th Circle: Fraud	Panderers and seducers, flatterers, sorcerers and false prophets, liars, thieves, and Ulysses and Diomedes.
9th Circle: Treachery	Betrayers of special relationships are frozen in a lake of ice. Satan, Judas, Brutus, and Cassius are here.

2. Cervantes: —Don Quixote

3. Shakespeare: human life events

a. Romeo & Juliet, MacBeth

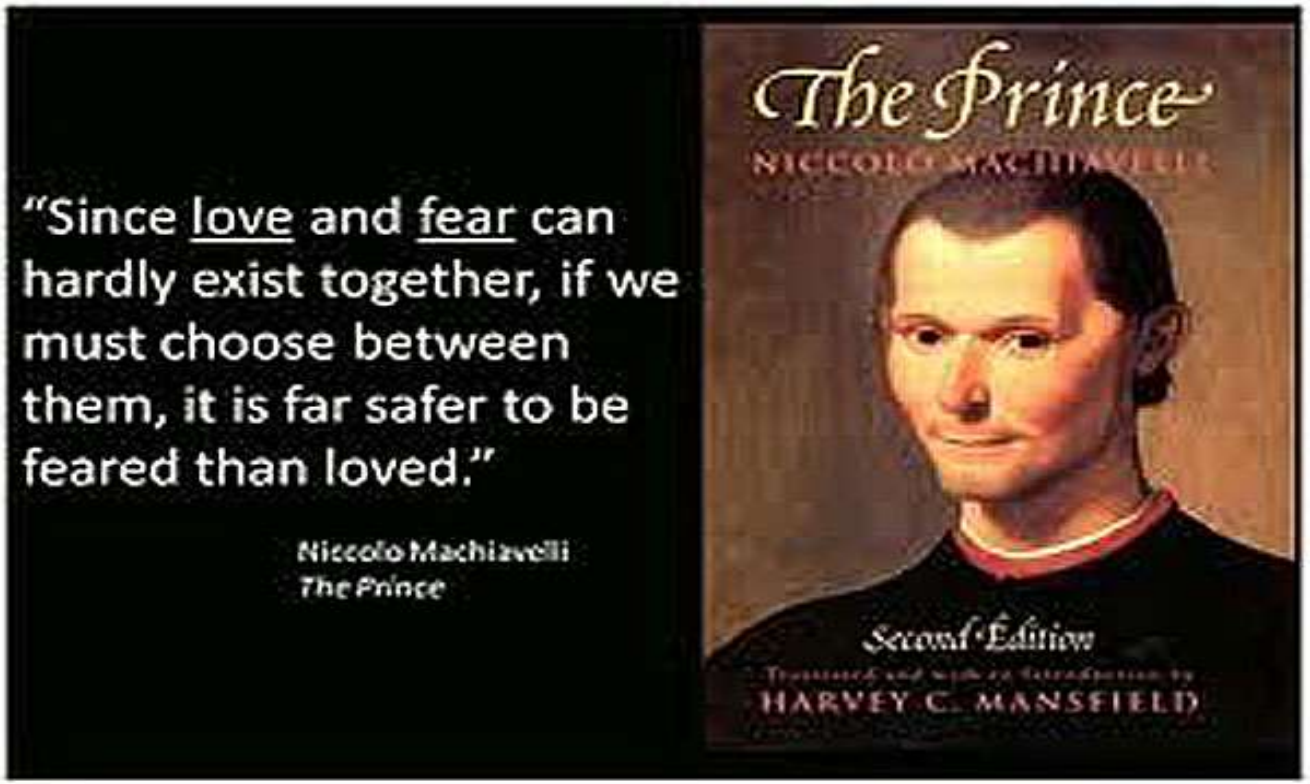


4. Machiavelli*: —The Prince

a. Use whatever means possible to secure, attain power

b. =the Ends(Outcome) Justifies the Means (method)

=Monarchs Can do whatever they want?



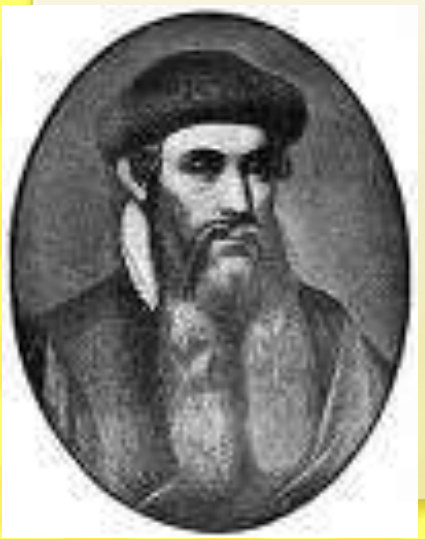
I AM NOW able to understand & analyze the causes & effects of the Renaissance

“Renaissance Man”

- https://www.youtube.com/watch?v=0CRX_mqpzdU
- Sistine Chapel Tour: video
- Crash Course Renaissance

II. THE REFORMATION

Need: 1. study guide
2. guided notes from yesterday
3. highlighter
4. reading handout



Rally ROBIN Review

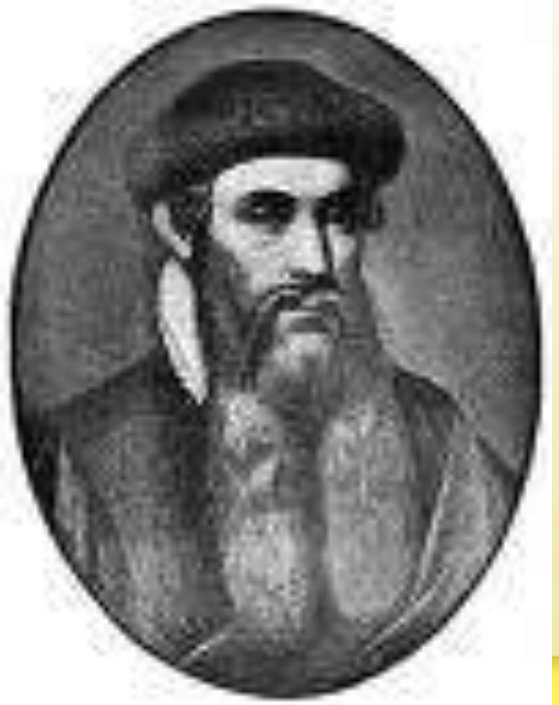
1. ***Table Partner A goes 1st***
2. **Tell your table partner ONE IMPORTANT FACT about the *RENAISSANCE (think 5 Ws)***
3. **Other table partner then shares their important fact. DO NOT REPEAT FACTS!**
4. **Keep going back & forth to review**

I WILL BE able to understand the causes & effects of the

<u>Protestant</u> <u>Reformation</u>

C. Impact of the Printing Press

1. Bible by Johann Gutenberg* in 1456
   a. Used moveable type to *press* ink onto paper=books then published 3000 times faster!



b. Results:

i. More books available

ii.=cheaper books

iii. Literacy increased

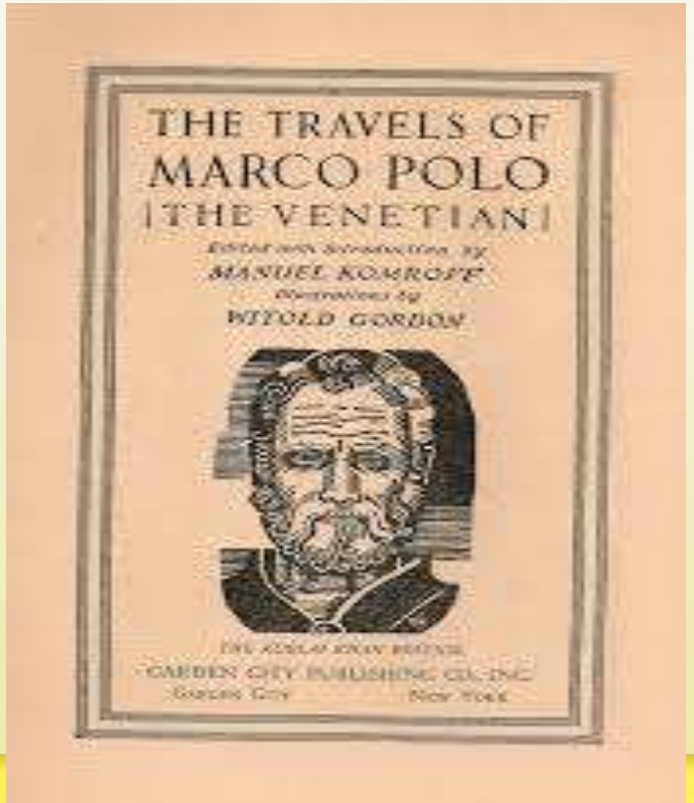
iv. Ideas spread rapidly

v. People started asking “WHY”

=QUESTIONING

The Most Printed books:

- #1: the Bible
- #2: Travel Diary of Marco Polo



Salomon hievor raathgirig auch blutvergie
ichtet (als im 4. Büch verzeichnet) ward jm d
hes nit als einem Abt / sonder als einem Bisc
emässen. Notpert aber war kein Bischoff / sond
n Abt vñ Mönch / welcher zum erstē mal wide
el / erst in seinem alter / krieg gefürt vmb zeytlich
ff der selbigen zeyt sölchen krieg in die hend geb
Rümolden von Costantz in massen widersetzt
estanden nit hab mögen hingelegt werden / biß
erbung deß Lands zuletst verzehrt haben. Sö
tten nit so vil Leüt als vnsere Landsfürstē / rich

How the Printing Press changed our History:

- https://www.youtube.com/watch?v=OkfiT7p_1GA

A. Causes of the *Reform*ation:

1. The Renaissance & Humanism =questioning Church
2. Strong Monarchs=kings increased power at expense of Church

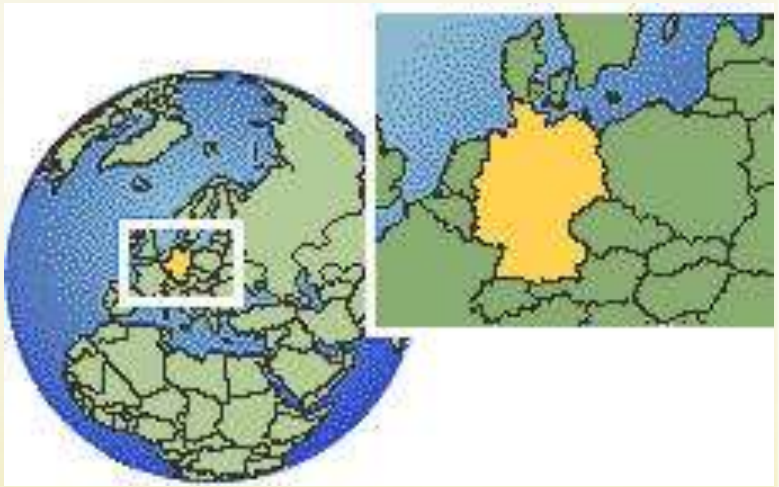
VS

3. Problems in the Church:
   = corruption, greed of clergy, indulgences* (pardon for sins on earth & free pass into heaven for $)
4. Printing Press

B. Protestant Reformers

1. Martin Luther*: German monk upset with sale of indulgences

http://www.bing.com/videos/search?q=horrible+history+cash+my+sin&FORM=VIRE9#view=detail&mid=886689A5E0FC908E6991886689A5E0FC908E6991



a. *95 Theses**-posted by Luther on door of Wittenberg Church in Germany

=***Protest**ant* Reformation*

b. He believed faith, living a good life keys to heaven, Bible as guide to life, no indulgences, people reading/interpreting Bible themselves

c.=Luther excommunicated

d. His ideas spread w/ <u>printing press</u>

e. His followers=Lutherans

f. Luther's Radical New Beliefs:

i. no pope

ii. priests to be called *MINISTERS* & could get married

iii. translated Bible into German

iv. no sale of indulgences

v. Living a good life as the way to get to heaven

Black cross: We are saved from sin because Jesus died on the cross.

Red Heart: We live because Jesus shed His blood for us. Our faith in Him has saved us.

White Rose: Our faith gives us joy, comfort, and peace. White is to remind us this is peace like the angels enjoy.

Blue Background: Reminds us that we will meet Jesus in heaven.

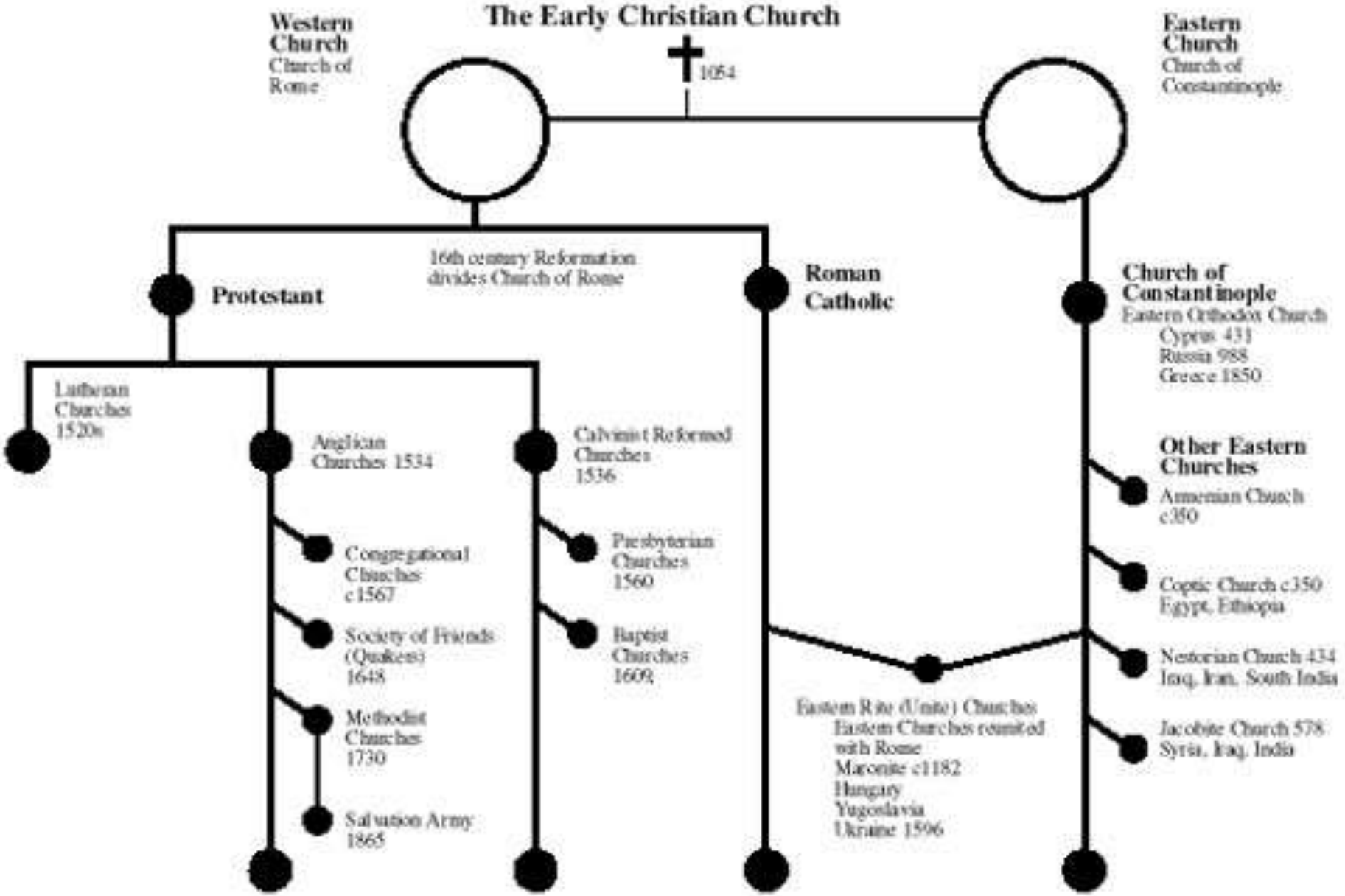
Gold Circle: Gold is precious; it reminds us of heaven's endless joys. A circle is an endless shape.

Notice how much plainer this church is than previous Catholic churches? =Lutheranism

95 Theses Rap

A Religiously Divided Europe

Primary Christian Denominations



I AM NOW able to understand the causes & effects of the

<u>Protestant Reformation</u>

Effects of the Reformation:

See long Question #5 in your study guide:

-formation of Protestant Churches

-Religious Wars: Catholic vs Protestant

-people Questioned the Church

-many new types of Christianity created

-power of Church declined

- **Crash Course Protestant Reformation**

- **Khan Academy 11 minute intro of the Protestant Reformation**

http://www.youtube.com/watch?v=dSOnLt3YVl0

IV. REFORMATION IDEAS SPREAD

NEED TODAY:

1. Guided Notes
2. Study Guide out
3. pg 428 in Text book

I WILL BE able to understand the causes & effects of the <u>English Reformation & the Scientific Revolution</u>

III. REFORMATION IDEAS SPREAD

PG 428

Map 14.2 Religious Divisions in Europe
Chapter 14, *Western Society: A Brief History*
Copyright © 2010 by Bedford/St. Martin's

A. Explosion of Protestant Sects*

1. Influences of Luther, Calvin
2. Anabaptists
    a. Today's influence on Baptists, Mennonites, Amish

B. The English Reformation

1. King Henry VIII* Seeks An Annulment

a. Wanted annulment from wife—due to only having a daughter with her: Mary Tudor*

Henry VIII

Catherine of Aragon

b. Henry fell in love w/ Anne Boleyn
c. Wanted more power , $, and a son
d. But Pope refused to annul the marriage

2. Breaking With The Church

a. Henry took over control of Church of England

b. He appointed Thomas Cranmer as new archbishop

=Cranmer annulled the marriage

Archbishop Cranmer

c. Henry married Anne Boleyn (executed 3 years later)

1. Their daughter Elizabeth*

d. Act of Supremacy=English ruler to be head of English church=Anglican Church (Henry 8th now an AUTOCRAT)

THE CHURCH OF ENGLAND

3. Strengthening the Church of England

a. Henry closed many convents & monasteries, kept their land =$

b. Anglican Church kept many Catholic customs

DIVORCED

Catherine of Aragon

BEHEADED

Anne Boleyn

DIED

Jane Seymour

DIVORCED

Anne of Cleves

BEHEADED

Kathryn Howard

SURVIVED

Katherine Parr

Wives of Henry VIII = 6 total

Wives of Henry VIII-song

4. Religious Turmoil

a. Death of Henry VIII

b. =his son Edward VI took throne, only 9 yrs. old & sickly

1. Protestant advisors

=Protestant reforms

2. Died young

=age 18 yrs.

Edward VI

c. =Queen Mary (daughter from 1st marriage)=Catholic

1. Returned England to Catholicism
2. "Bloody Mary"
3. Died childless at age 38

Mary Tudor, Very Catholic, Put thousands of Protestants to death

d.=Queen Elizabeth I, ruled for 52yrs

(Anne's daughter)

=→Protestant

5. Elizabethan Settlement

a. Enacted compromise between Catholics & Protestants =unity & stability=England's Golden Age

b. Sent explorers to America to claim for England

The Tudor Rose

Henry VIII- Catholic, then Protestant

Edward VI - Protestant

Mary I - Catholic

Elizabeth I - Protestant

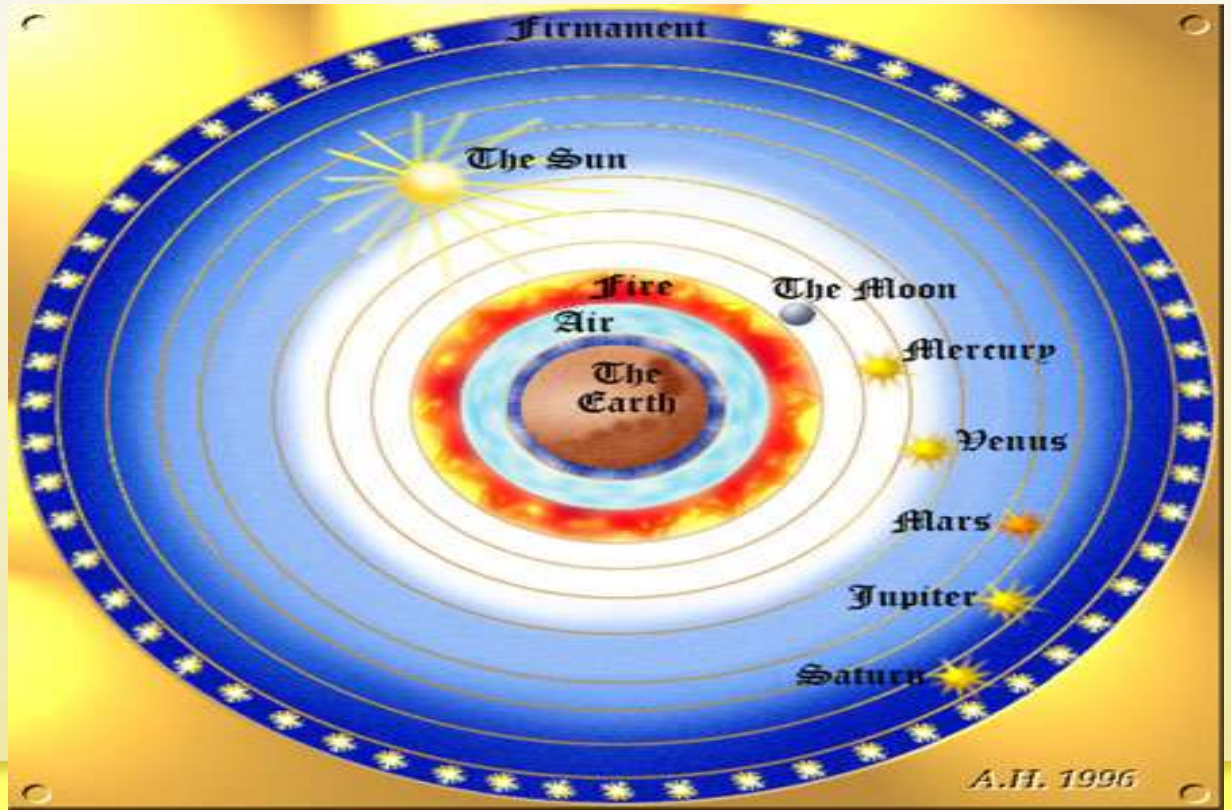
The TUDORS

IV. The SCIENTIFIC REVOLUTION

Pg. 434

A. Changing Views of the Universe

1. Classical Ideas:
    a. Earth=center of the universe
2. New: Heliocentric view = sun-centered by Copernicus

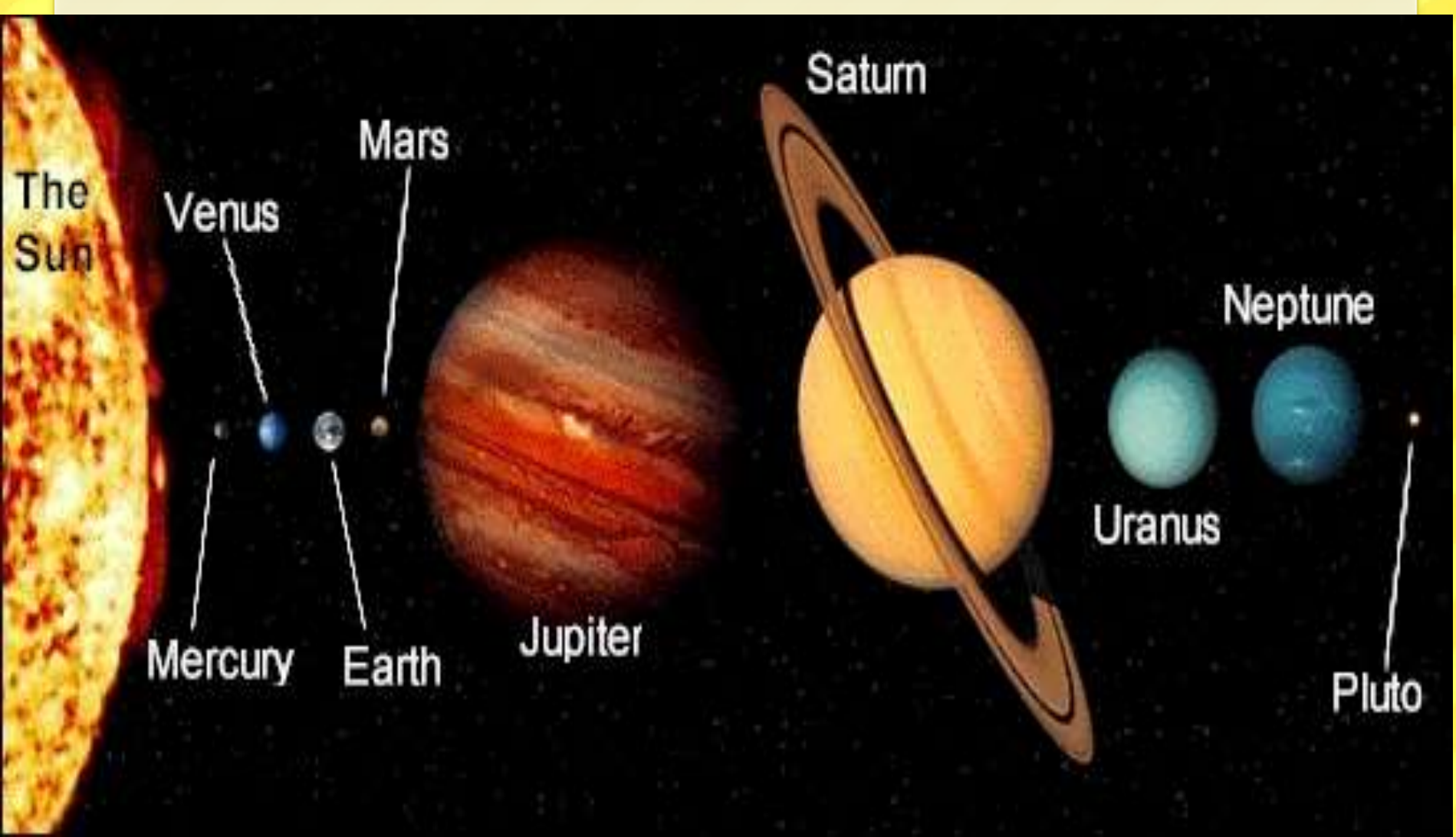


B. Galileo's* Heresies= went against church teachings

1. His telescope:

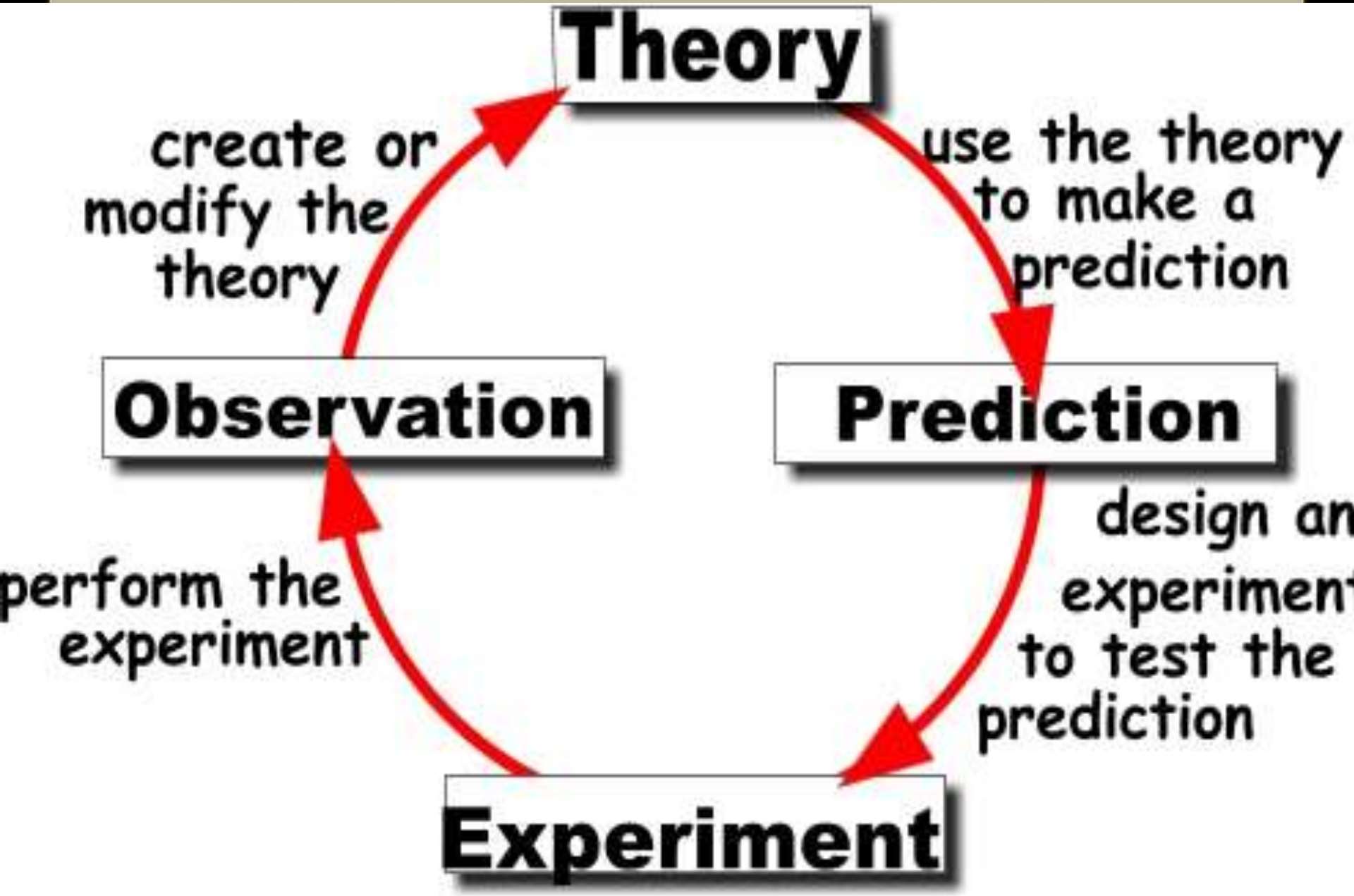
a. Observed moons of Jupiter

b. Galileo realized the sun is the center of our solar system



2. Church challenged him/his findings
   =put on trial during Inquisition for heresy
3. Forced to say Earth center of universe

Scientific Method

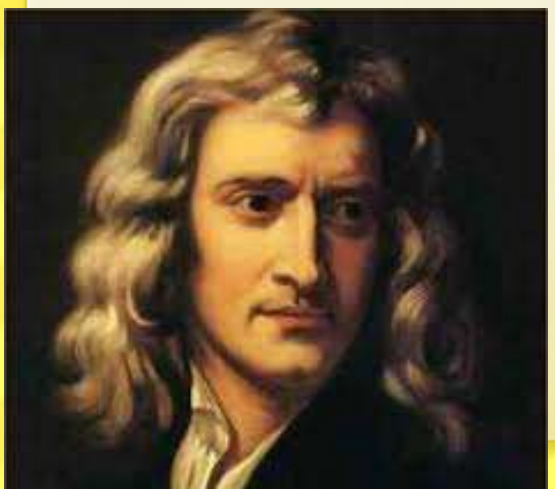


D. Isaac Newton

$$F = G \frac{m_1 \times m_2}{r^2}$$

1. Gravity
2. Math & Science to explain universe
   a. Calculus
3. Decline of power of Church

=HUMANIST



$y = f(x)$	$\frac{dy}{dx} = f'(x)$
$\ln x$	$\frac{1}{x}$
e^{ax}	ae^{ax}
$\sin x$	$\cos x$
$\cos x$	$-\sin x$
$\tan x$	$\sec^2 x$
$\sec x$	$\sec x \tan x$
$\operatorname{cosec} x$	$-\operatorname{cosec} x \cot x$
$\cot x$	$-\operatorname{cosec}^2 x$

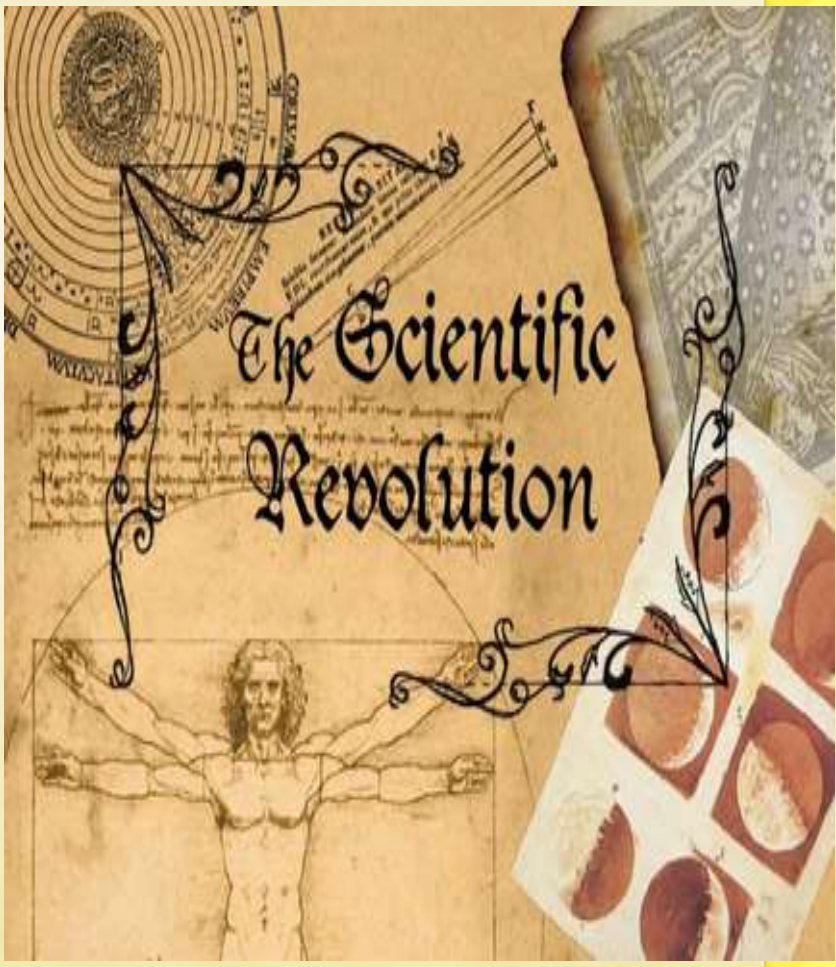
Scientific Revolution led to:

- ***See Long Question #12 in Study Guide:***

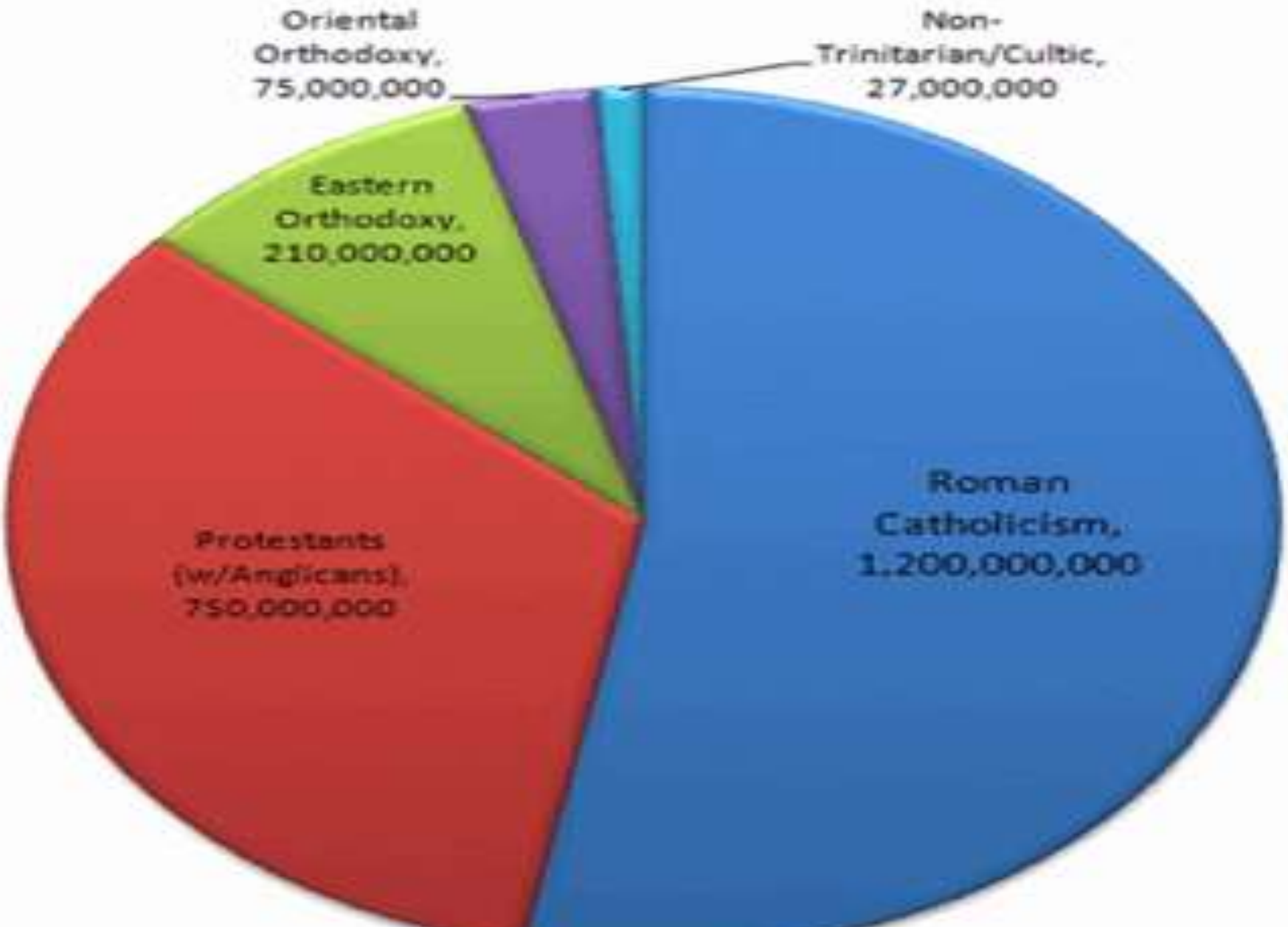
1. using Science to explain our World

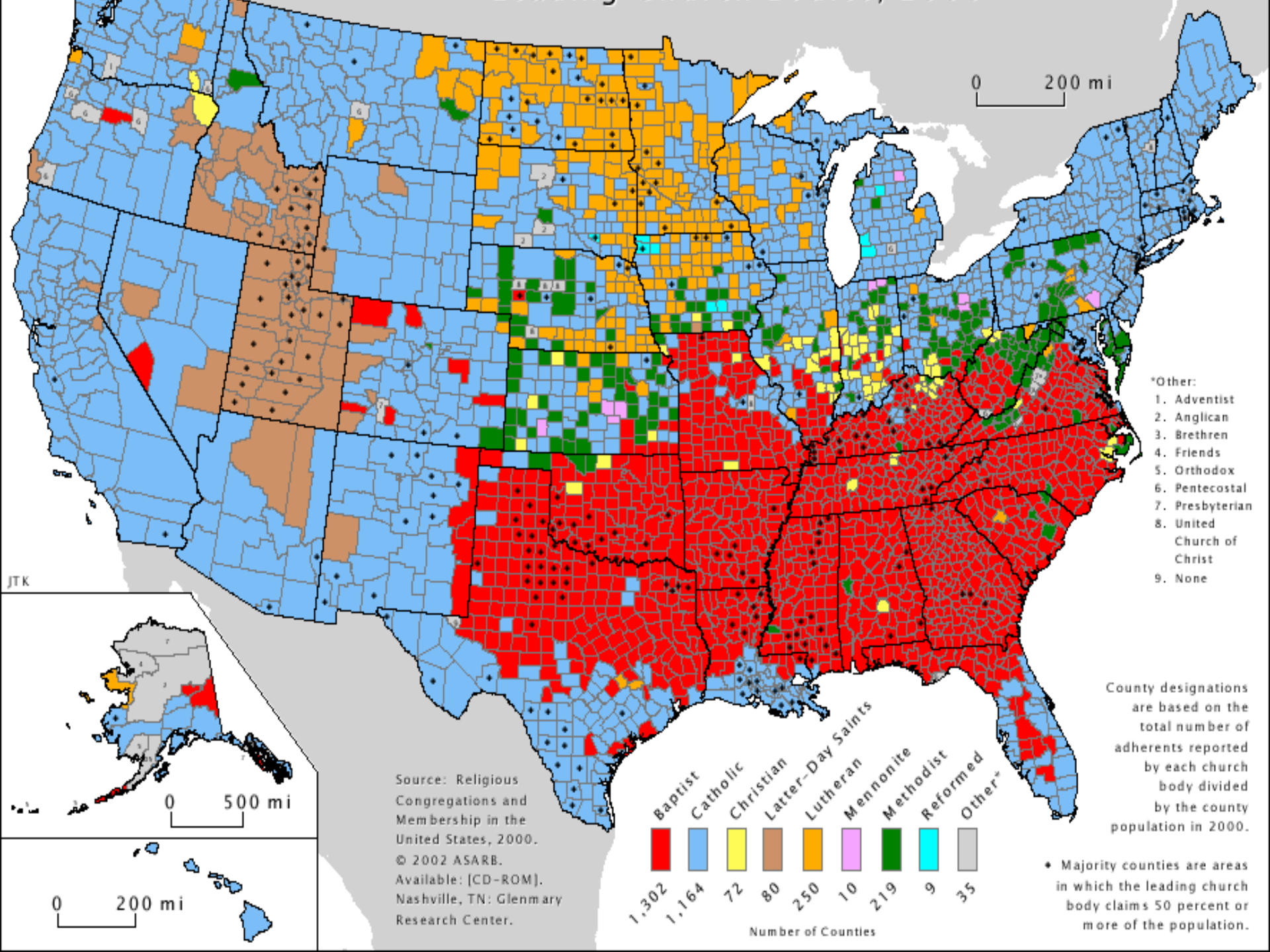
2. power of Church declined

3. people Questioning



Christian Sects Worldwide




0 200 mi
*Other:
1. Adventist
2. Anglican
3. Brethren
4. Friends
5. Orthodox
6. Pentecostal
7. Presbyterian
8. United Church of Christ
9. None
JTK
0 500 mi
0 200 mi
Source: Religious Congregations and Membership in the United States, 2000. © 2002 ASARB. Available: [CD-ROM]. Nashville, TN: Glenmary Research Center.
Baptist
Catholic
Christian
Latter-Day Saints
Lutheran
Mennonite
Methodist
Reformed
Other*
1,302
1,164
72
80
250
10
219
9
35
Number of Counties
County designations are based on the total number of adherents reported by each church body divided by the county population in 2000.
* Majority counties are areas in which the leading church body claims 50 percent or more of the population.

I AM NOW able to understand & analyze the causes & effects of the English Reformation & the Scientific Revolution

Renaissance Report- with Bob Hale

- https://www.teachertube.com/video/horrible-histories-the-renaissance-report-285255

Autopsy of Henry VIII: Lost Worlds video

Autopsy of Henry VIII: Lost Worlds video

English Reformation Horrible Histories:

Catholic Report with Bob Hale

- http://www.youtube.com/watch?v=h1ruPm-xd5Y