



# Ch 13

# THE RESURGENCE OF EUROPE: RENAISSANCE & REFORMATION



***from handout***



# **I. The Commercial Revolution**

## **A. Towns & the Middle Class**

**1. Growing population**

**2. Increase in trade**



**= more power to middle class (merchants, traders, artisans)**



## **B. Importance of Guilds**

**1. Increased quality of life**

**2. =Middle Class growing**



\$

## C. Rise of Capitalism\*

**1. Due to decline of feudalism**

**2. =when demand for product**

*Supply + demand* **rises, prices rise=profit to traders**

**3. =the Commercial Revolution\***



## **D. New Business Practices**

### **1. Partnerships & *Joint* Stock Companies**

**a. Pooled investor \$**

**b. =worldwide trade & profit**



## **2. Banking**

**a. Bills of exchange (deposits)**

## **3. Insurance**

**a. Helped reduce business risk  
so more people would invest**



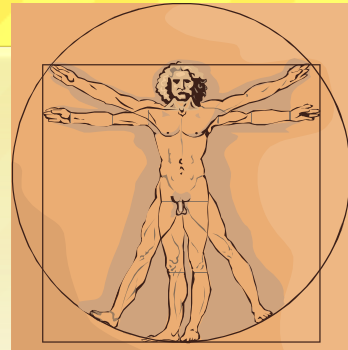
## **E. Social Changes**

**1. Use of \$=less feudalism**

**2. More \$ economy, less barter**

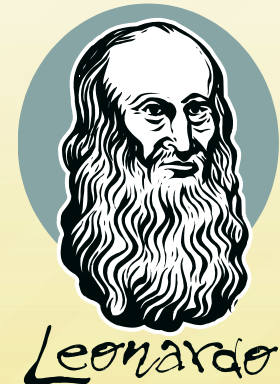


## **II. THE RENAISSANCE\* &** **HUMANISM**



**A. 1300-1500AD=a —rebirth**

- 1. Golden age in art, lit, science**
- 2. Centered in Italy & spread North**
- 3. Shift away from agricultural domination to urban society**



Leonardo



# Why ITALY?



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

## **B. New Ways of Thinking**

- 1. Humanism\* =in the here & now, emphasized individual achievements**
- 2. Revival of Greco- Roman learning**



# **C. Artistic Achievements**

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



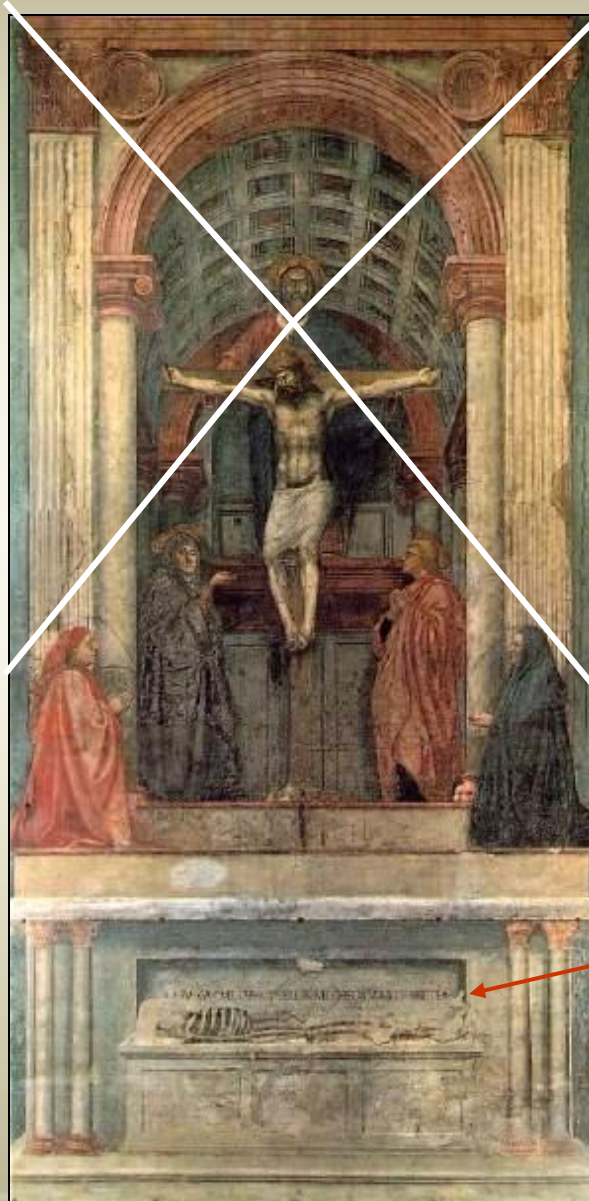
## 2. Art: humanist, religious, realistic, perspective (3D)



# 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.*



ANOS PROPHETIA  
SUPER TIBUS SCILICET  
SUT SMIL: QANT VOR NO  
COVERA EN PRCEO QVOD  
VENIDERIT THO ARGETO IN  
STV: ET DWITTE PROCAL  
CIAM TIS.

FORERNT MANVS  
MESE ET PEDES MEI  
OS ET DANVNERA  
VERVNT OMNIA  
OSSA MEA



Et amplius illustratio

de rebus et de rebus

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

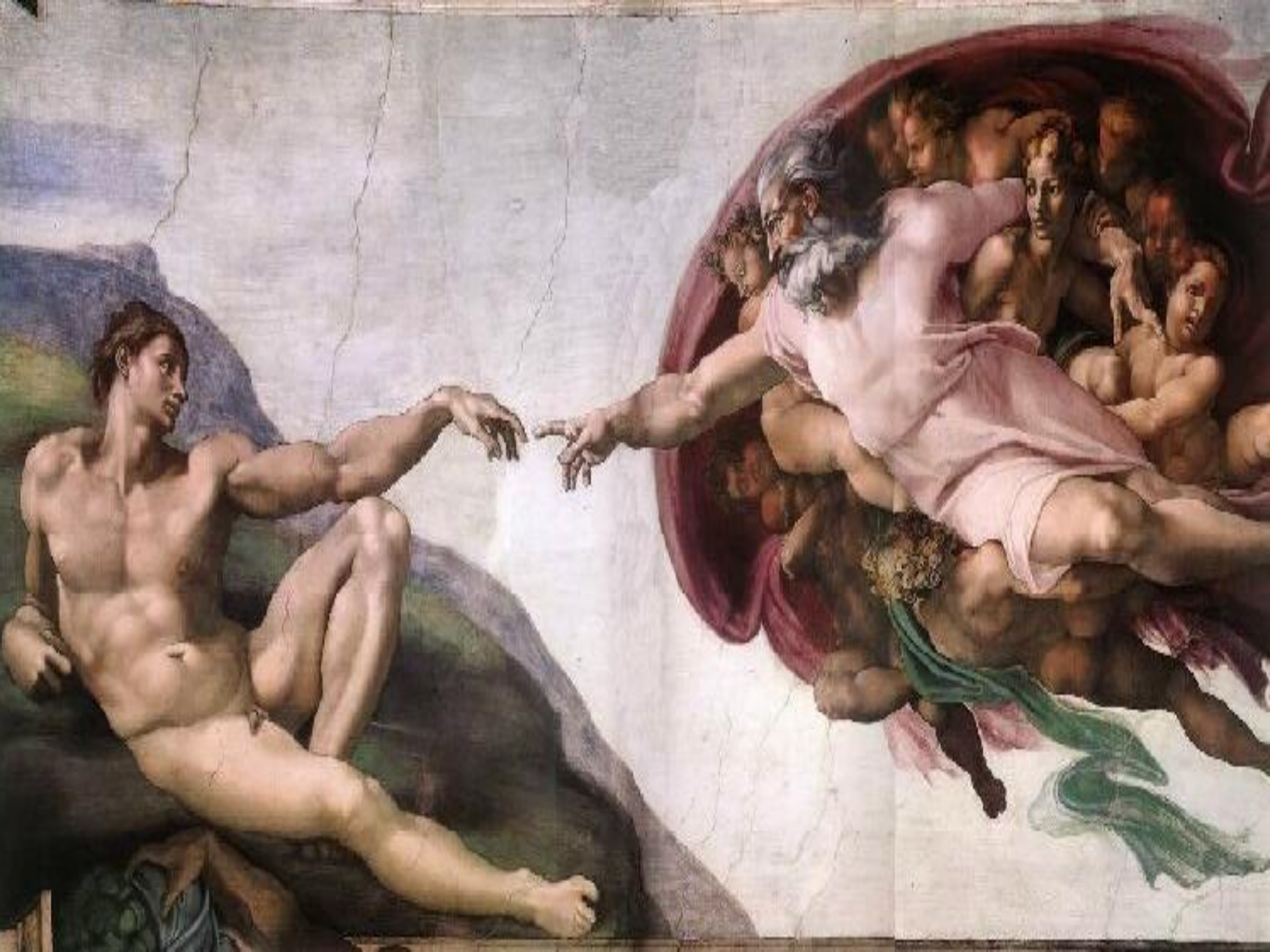




# a. Sistine Chapel



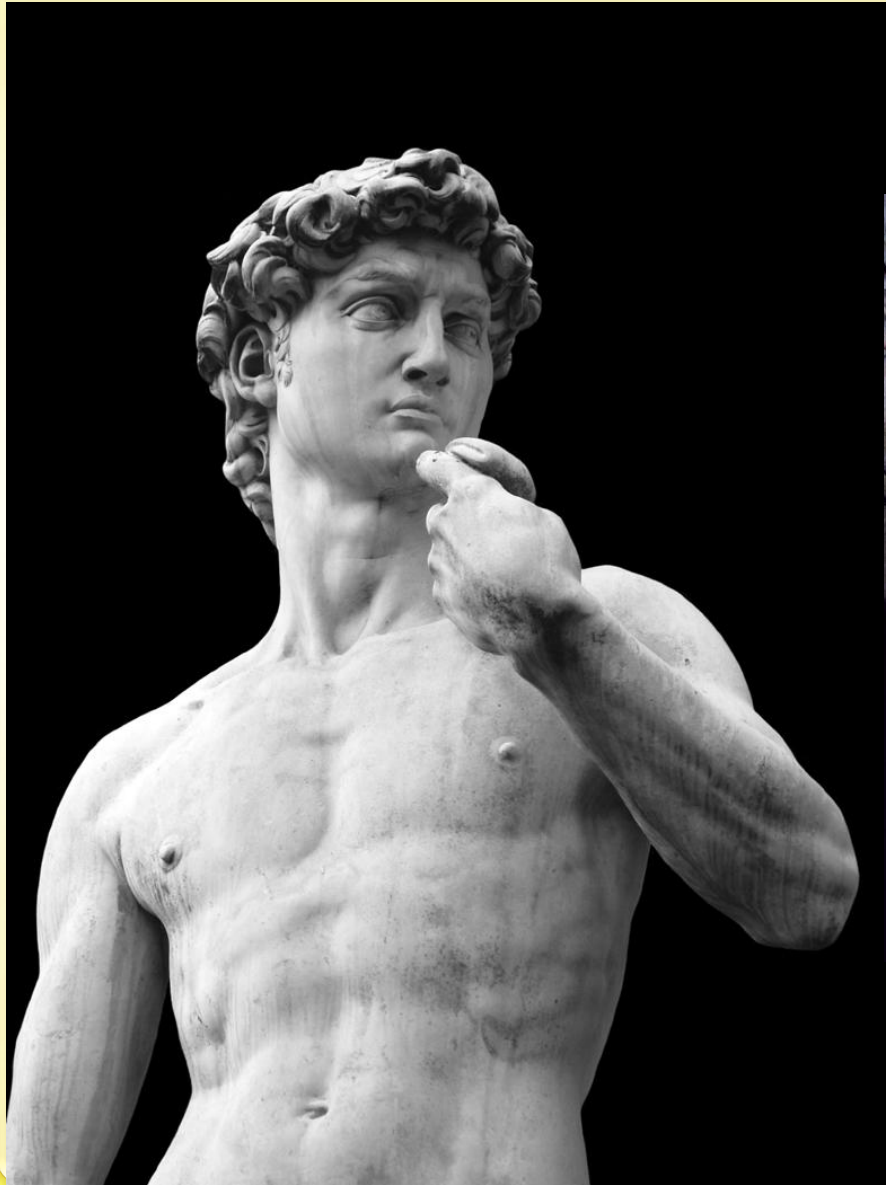




## **b. Pieta**



# c. David

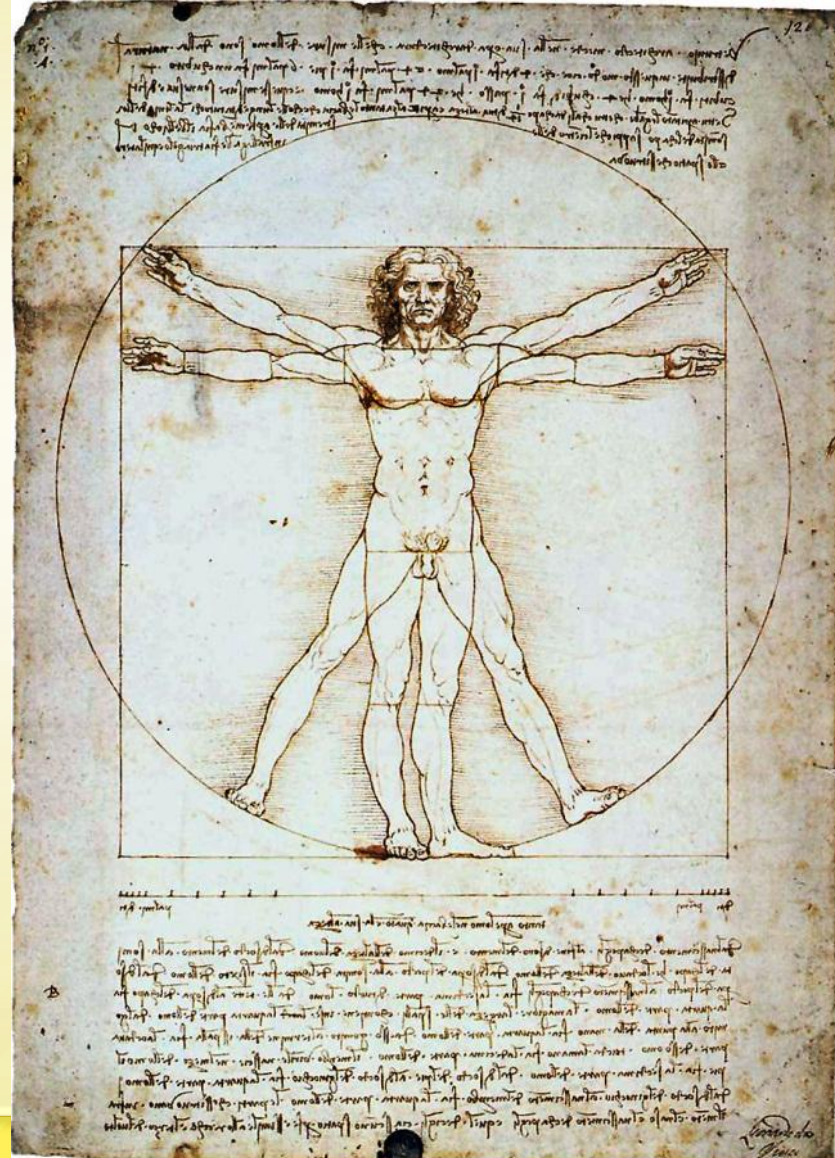


# Michelangelo

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



# 4. Leonardo Da Vinci\*: painter, anatomy, drawings.



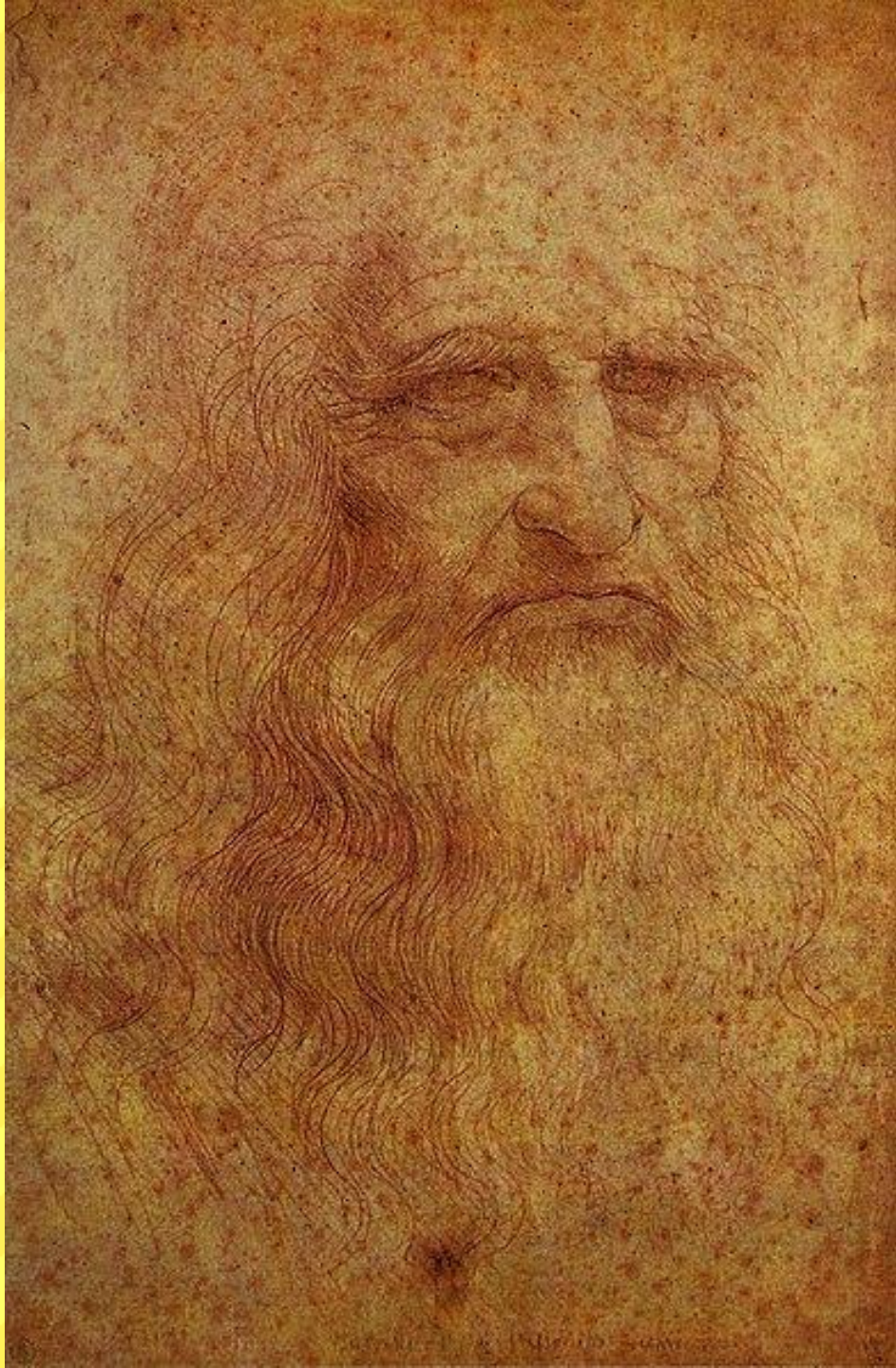
## a. Mona Lisa





*Mona Lisa* – da Vinci, 1503





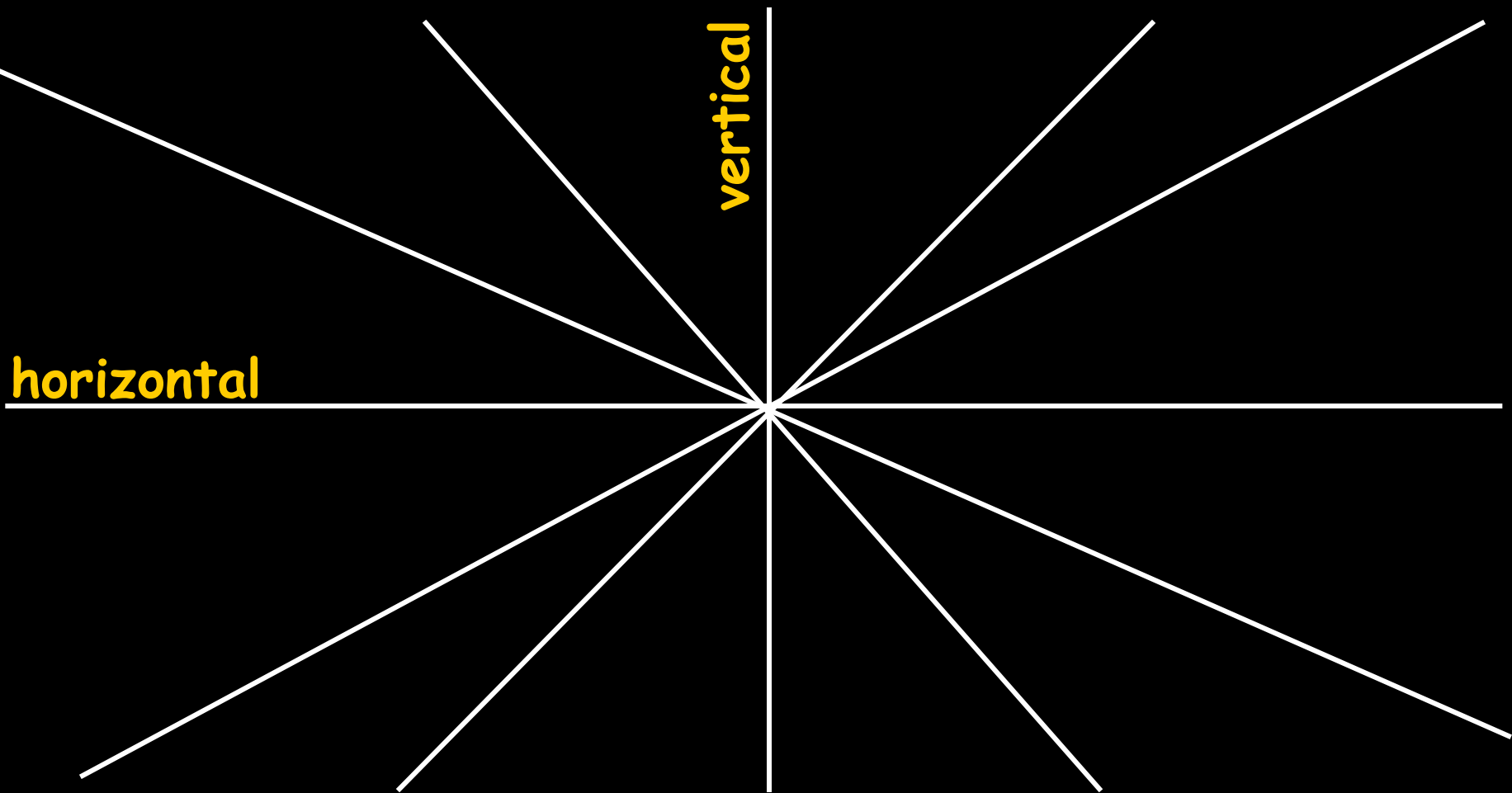
# *Mona Lisa* OR da Vinci??



## b. The Last Supper

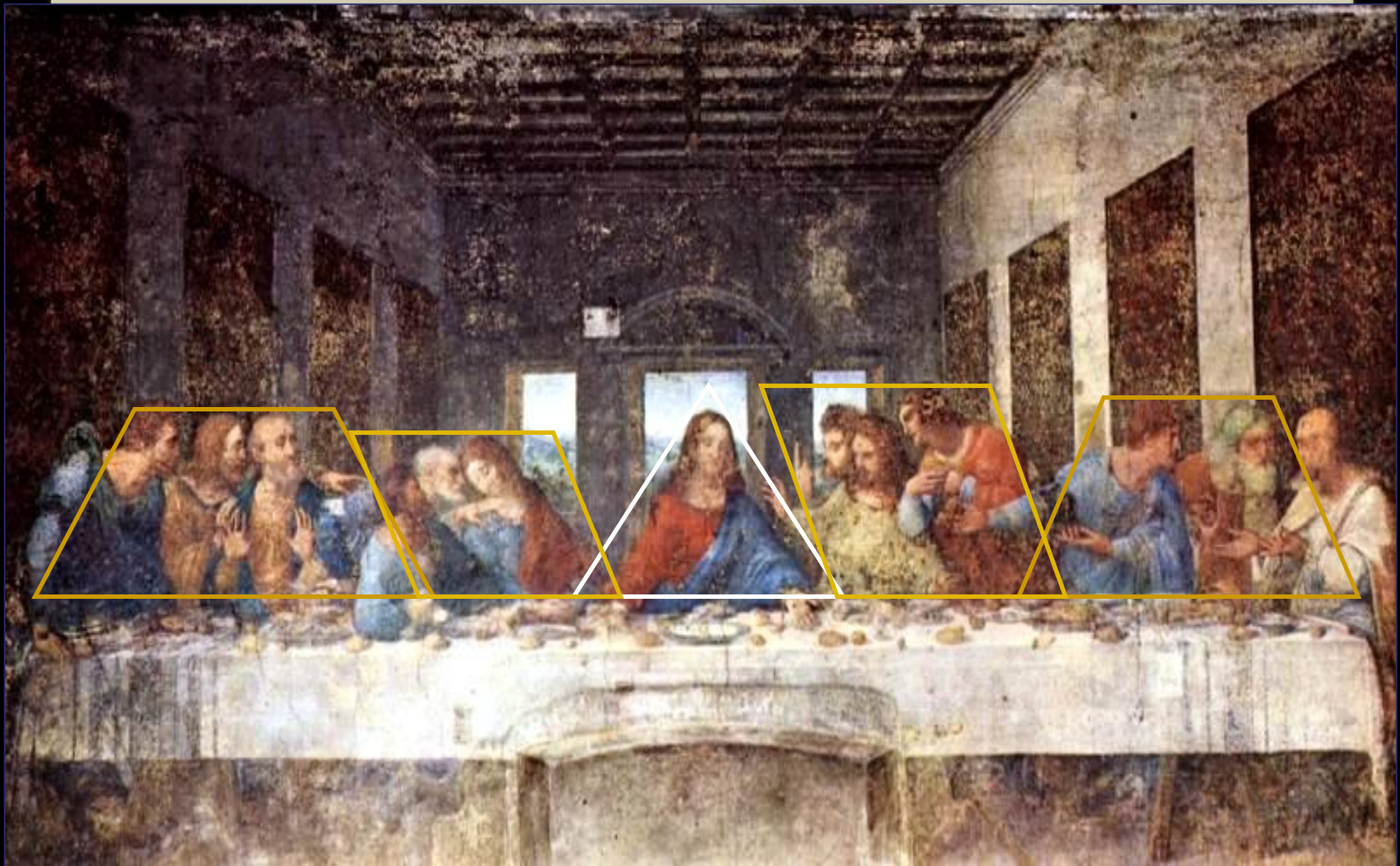


*The Last Supper* – da Vinci, 1498



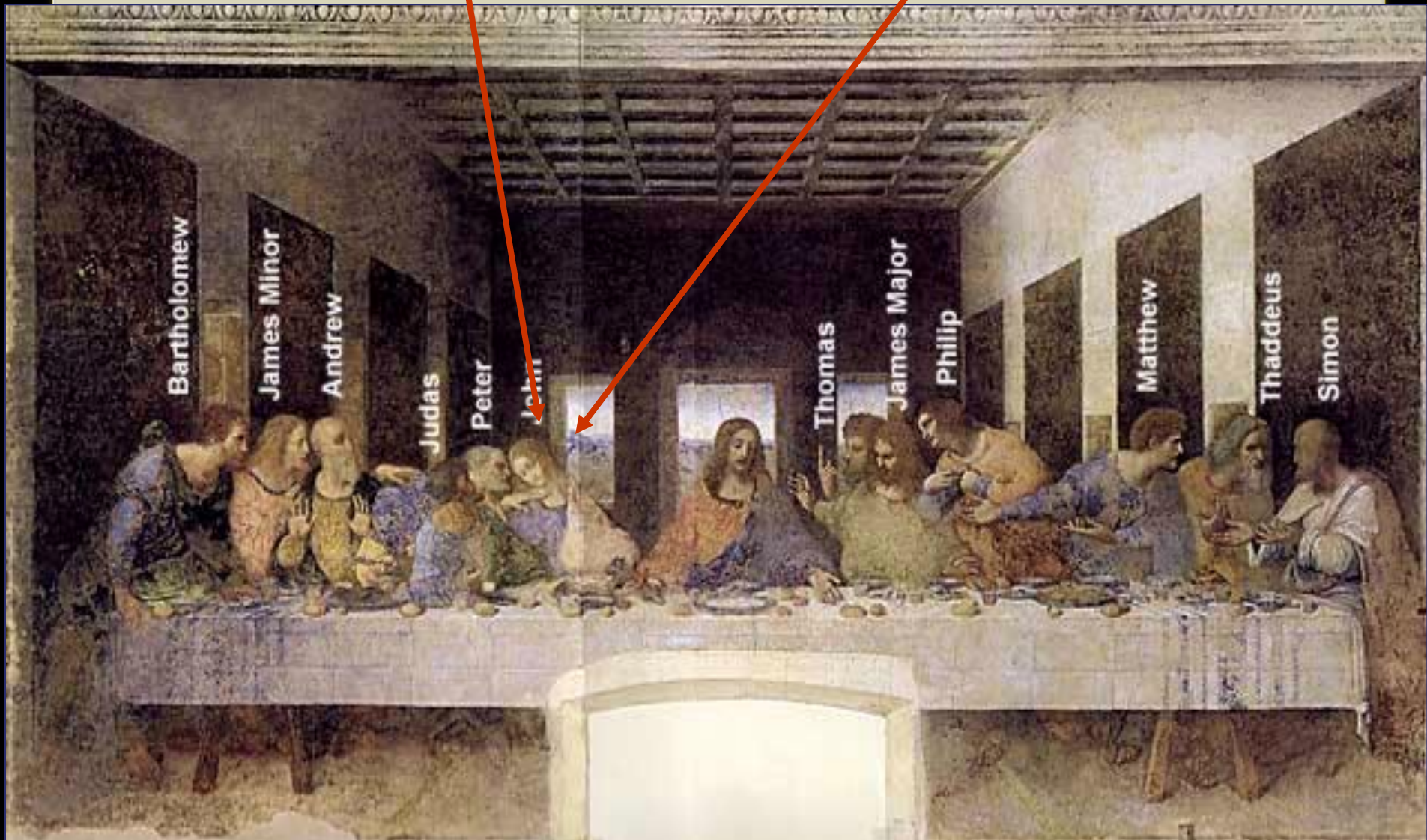
**Perspective!**

# *The Last Supper's Geometry* - da Vinci, 1498

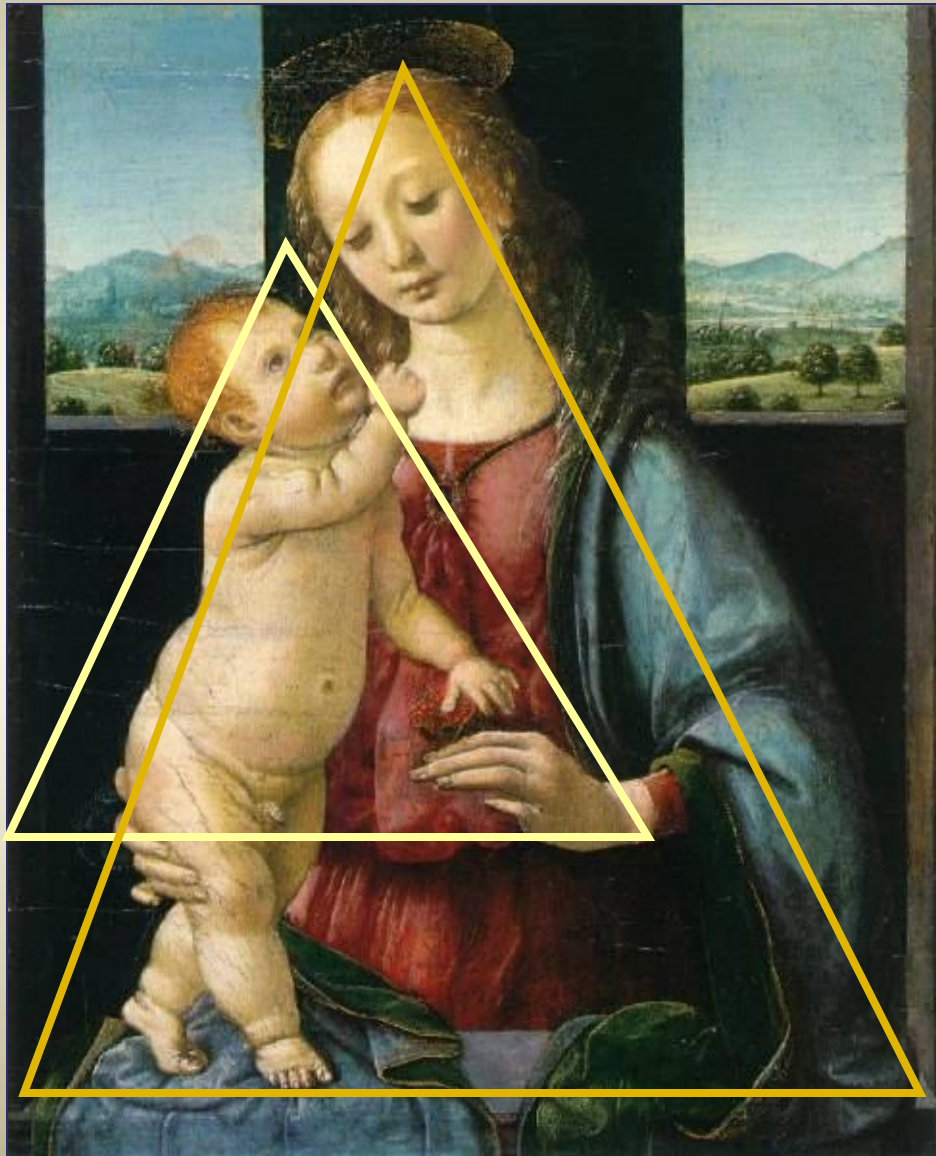


# A Da Vinci "Code":

St. John or Mary Magdalene?



# Geometrical Arrangement of Figures



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

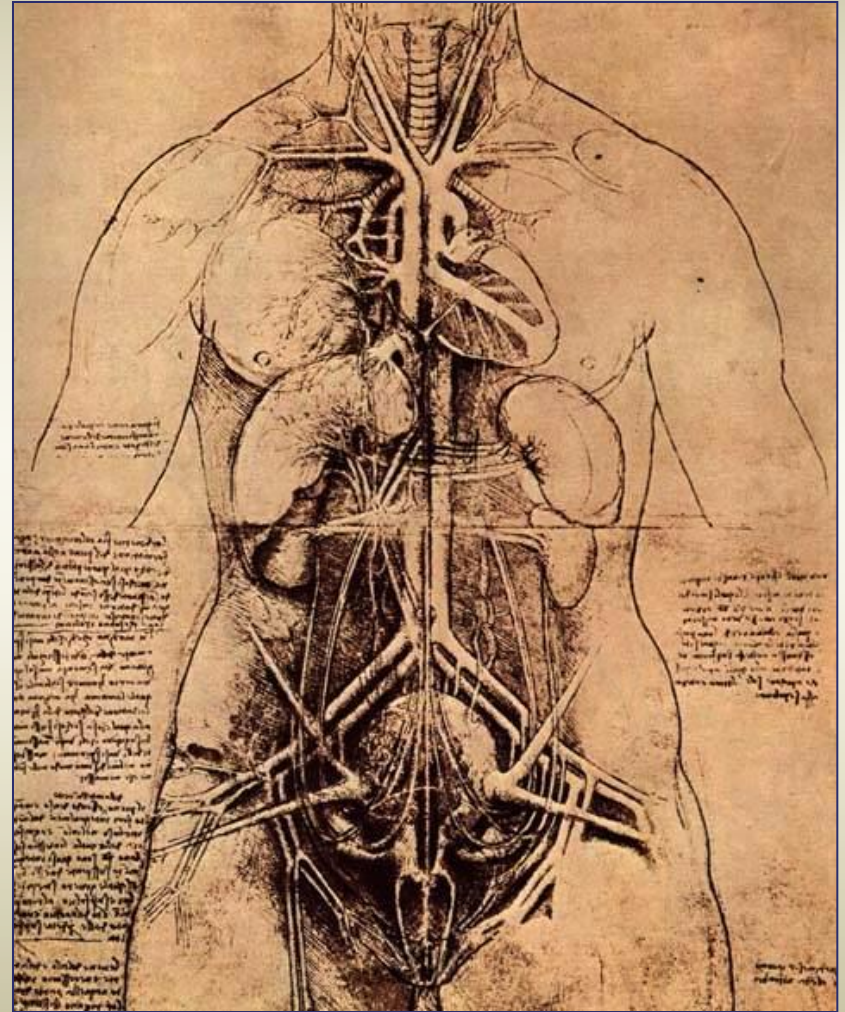


# Leonardo, the Artist:

From his *Notebooks of over 5000 pages (1508–1519)*

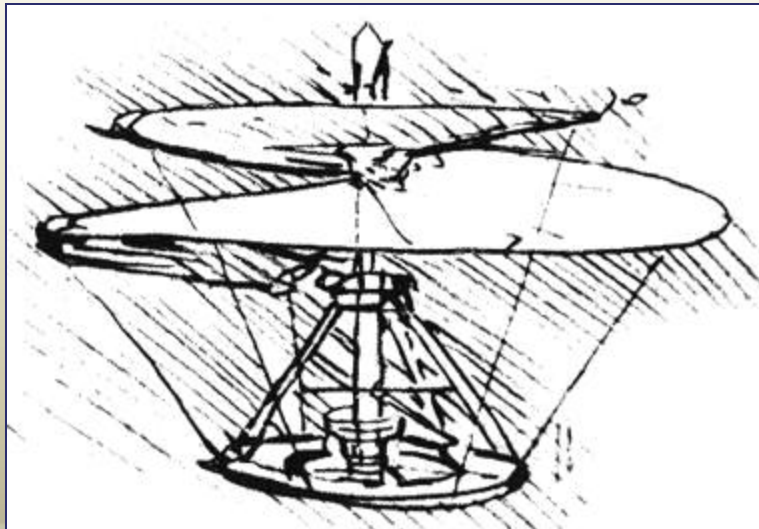
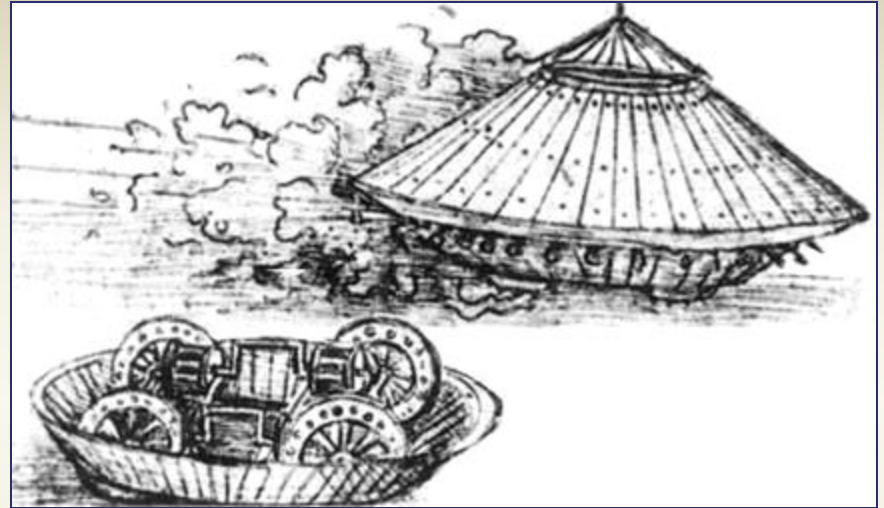
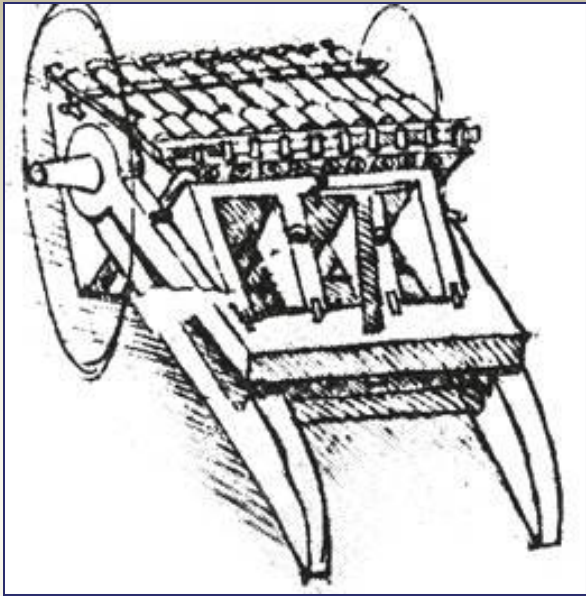


# c. Drawings/sketches



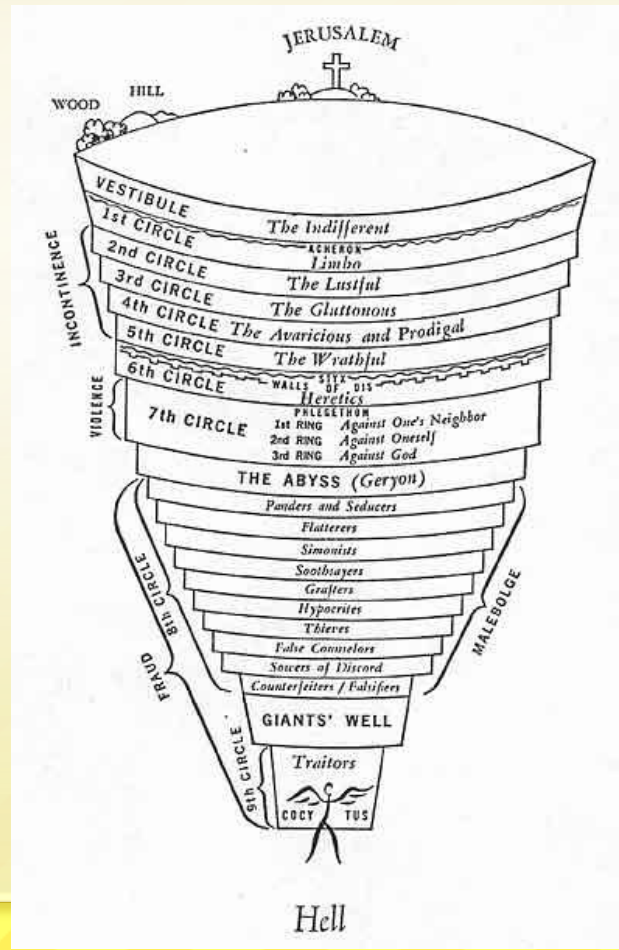
# Leonardo, the Inventor:

Pages from his *Notebook*



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

## 1. Dante: —the Divine Comedy



## Circles of Hell in Dante's Inferno

### 1st Circle: Limbo

The unbaptized and virtuous pagans, including: 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 Cerberus. Ciaccio 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 gurgles beneath it. Filippo 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.

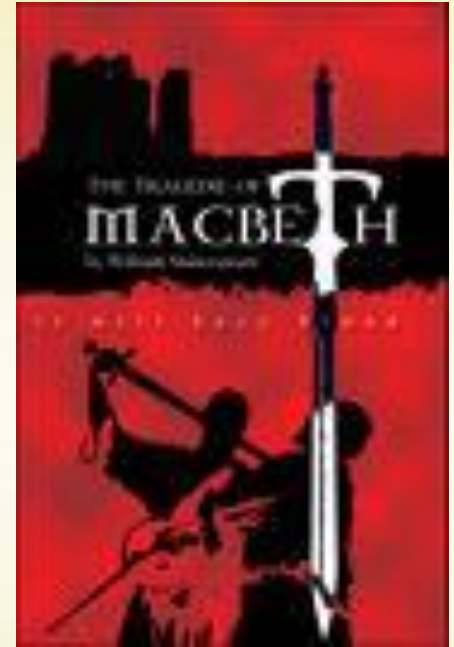
# ***Dante's levels of Hell***

## 2. Cervantes: —Don Quixote



# 3. Shakespeare: human life events

## a. Romeo & Juliet, MacBeth



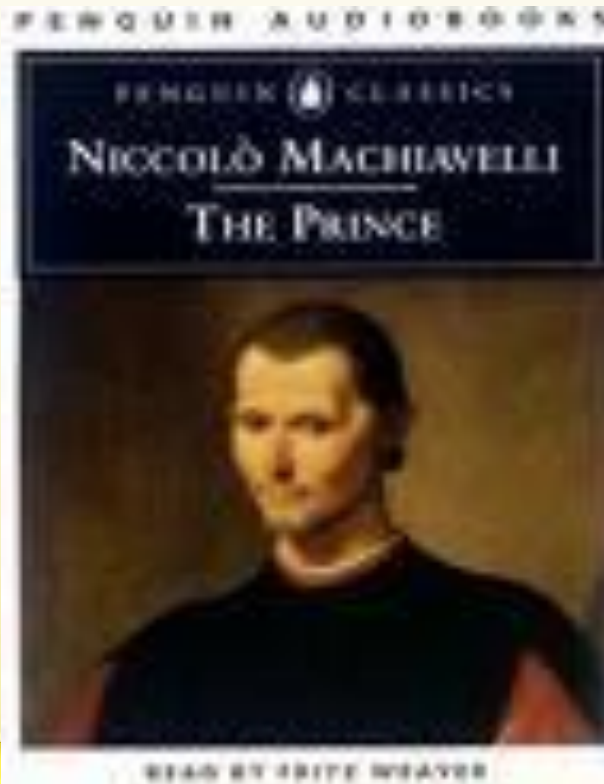
## **4. Machiavelli\*: —The Prince**

**a. Use whatever means**

**possible to secure, attain power**

**b. =the Ends(Outcome)**

**Justifies the Means (method)**





# E. Impact of the Printing Press

## 1. Bible by Johann Gutenberg\* in 1456

a. Used moveable type to *press*  
ink onto paper



## **b. Results:**

**i. More books available**

**ii. =cheaper books**

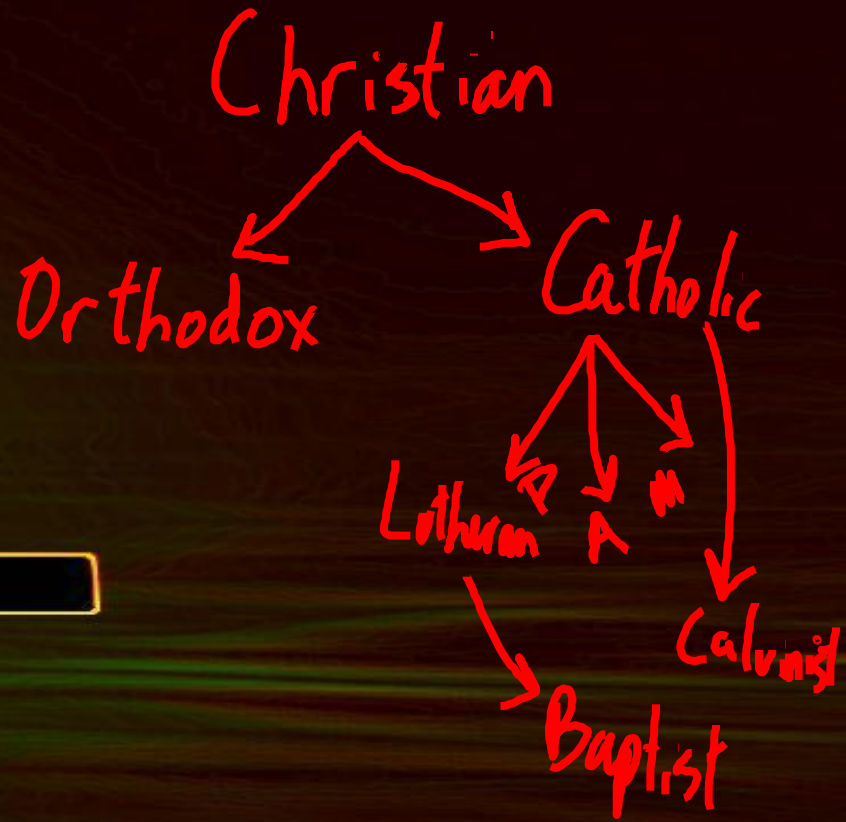
**iii. Literacy increased**

**iv. Ideas spread rapidly**

**v. People started asking “WHY”  
=QUESTIONING**



...wider so vil Leüt als vnser Landfürstē/ric  
...erbung des Lands zuletzt verzehret haben. So  
...standen nit hab mögen hingelegt werden/bis  
...Kümolden von Costanz in massen widersezt  
...f der selbigen zeyt solchen krieg in die hend geb  
...el/erst in seinem alter/krieg gefürt vmb zeytlich  
...n Abt vñ Mönch/welcher zum erstē mal wide  
...emassen. Notpert aber war kein Bischoff/sond  
...es nit als einem Abt / sonder als einem Bisc  
...ichtet (als im 4. Büch verzeichnet) ward im d  
...dies nit als einem Abt / sonder als einem Bisc



**III. REFORMATION &**  
**COUNTER-REFORMATION—**  
**1500s**

# **A. Causes of the Reformation:**

**1. The Renaissance=questioning  
Church + Humanism**

**2. Strong Monarchs=kings  
increased power at expense of  
Church**



### **3. Problems in the Church:**

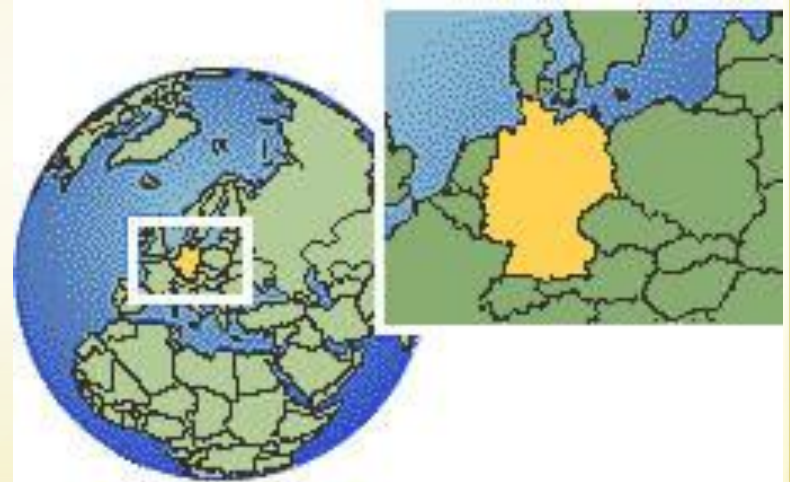
**= corruption, greed of clergy,  
indulgences\* (pardon for sins on  
earth & free pass into heaven  
for \$)**

### **4. Printing Press**



## **B. Protestant Reformers**

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



**a. 95 Theses\* - posted by Luther  
on door of Wittenberg  
Church in Germany  
= Protestant 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/ printing press**

**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**

## **2. John Calvin: priest**

**a. Believed in Predestination\***

**b. Calvinism: strict adherence to Bible, frugal (thrifty), disciplined life**

**= ancestors of Pilgrims & Puritans**

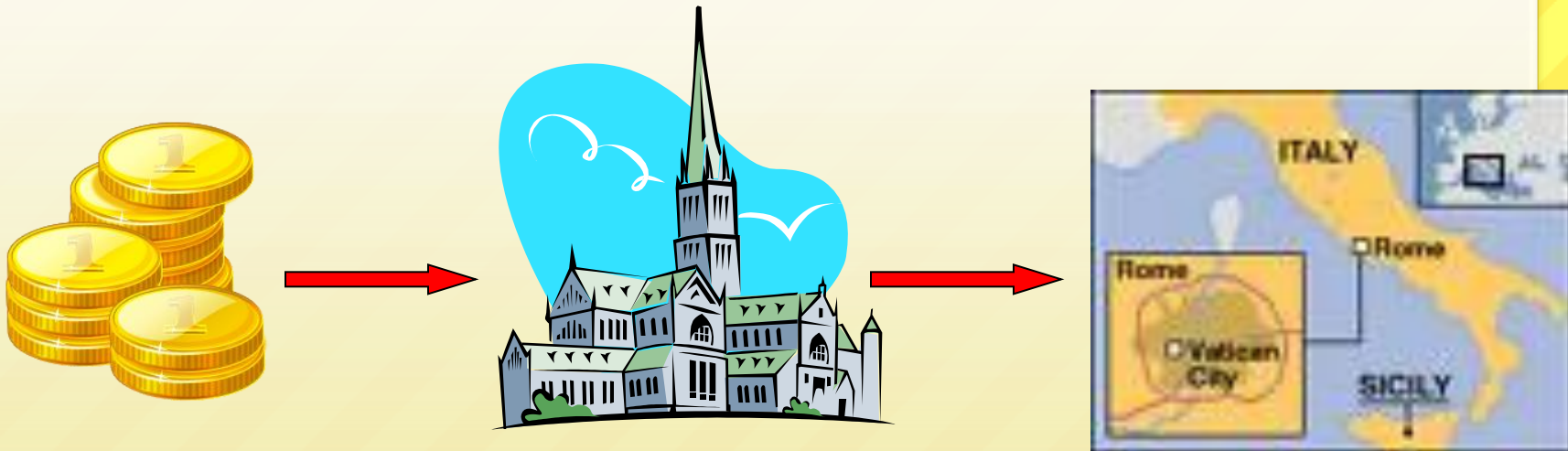


# C. The (Catholic) Counter-Reformation\*

## 1. Why?

a. Stop the spread of Protestantism

b. Stop loss of tithe \$



## 2. The Council of Trent—1545

a. Reaffirmed traditional Catholicism

*= stopped indulgences*

b. Tried to end Church abuses

c. Set up schools for clergy



### THE COUNCIL OF TRENT

The Council of Trent: comprising an account of the proceedings of that assembly; and illustrating the spirit and tendency of popery.

J. M. Cramp

- 1841 -





### **3. Effects of the Reformation**

**a. Formation of Protestant Churches**

**b. Religious & Political Divisions in Europe**

**c. Religious Conflicts: Catholic v. Protestant**



Pope Julius II



Martin Luther

# ***A Religiously Divided Europe***



**d. Anti-Semitism –Jews put in ghettos**

**e. Witch Hunts—mostly women**



# Mind Map

now you need 7 more or  
10 totals

ME



Blank box for mind map node

Blank box for mind map node

Blank box for mind map node

Blank box for mind map node



**PRINTING  
PRESS**

Blank box for mind map node

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**Church Power  
Decreased**



# IV. REFORMATION IDEAS SPREAD

## PG 428

### EUROPE AFTER THE REFORMATION



MAP KEY	
Catholic	
Anglican	
Lutheran	
Reformed	
Orthodox	

HONORING ALL WHO SERVED



VETERANS  
DAY



WHEN YOU GO HOME,  
TELL THEM OF US AND SAY:  
'FOR YOUR TOMORROW  
WE GAVE OUR TODAY'.



# **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**

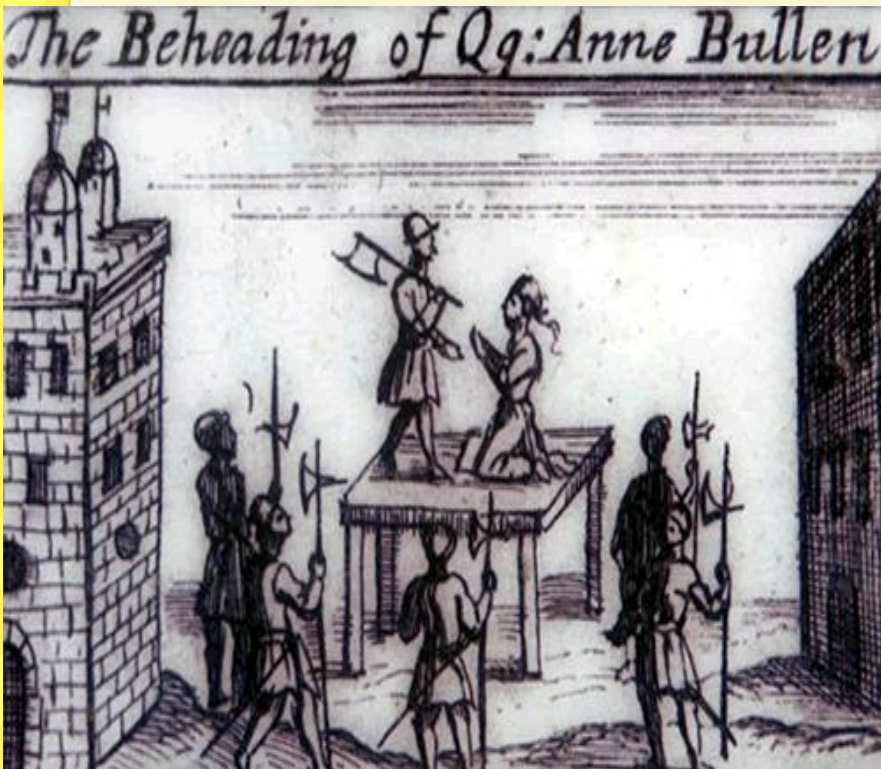
**=Cranmer annulled the marriage**

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**



### **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*



*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 (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**



# *The Tudor Rose*



*Henry VIII -  
Catholic,  
then  
Protestant*



*Edward VI -  
Protestant*



*Mary I -  
Catholic*

*Elizabeth I -  
Protestant*



# *The TUDORS*

# Mind Map

now you need 7 more or  
10 totals

ME



**PRINTING  
PRESS**



**Church Power  
Decreased**





# **Catholic Report with Bob Hale**

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

# IV. The **SCIENTIFIC REVOLUTION**

Pg. 434



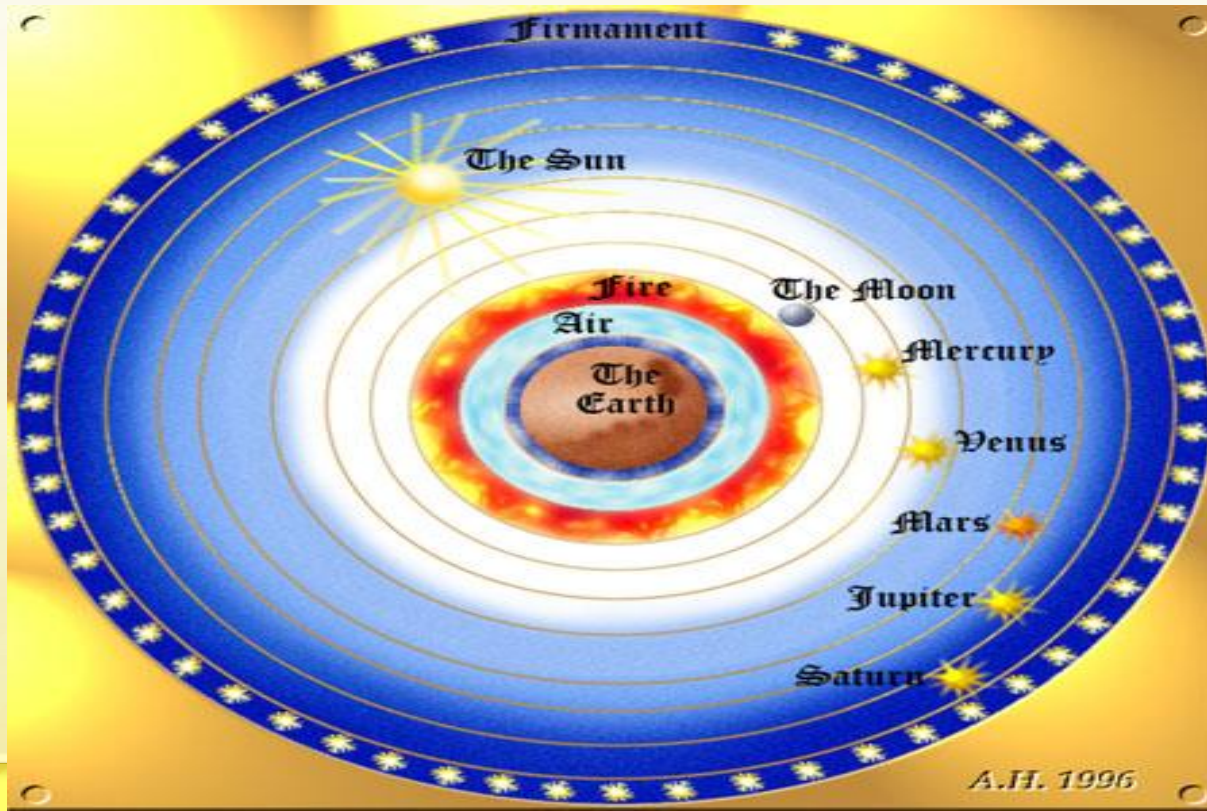


# A. Changing Views of the Universe

## 1. Classical Ideas:

a. Earth=center of the universe

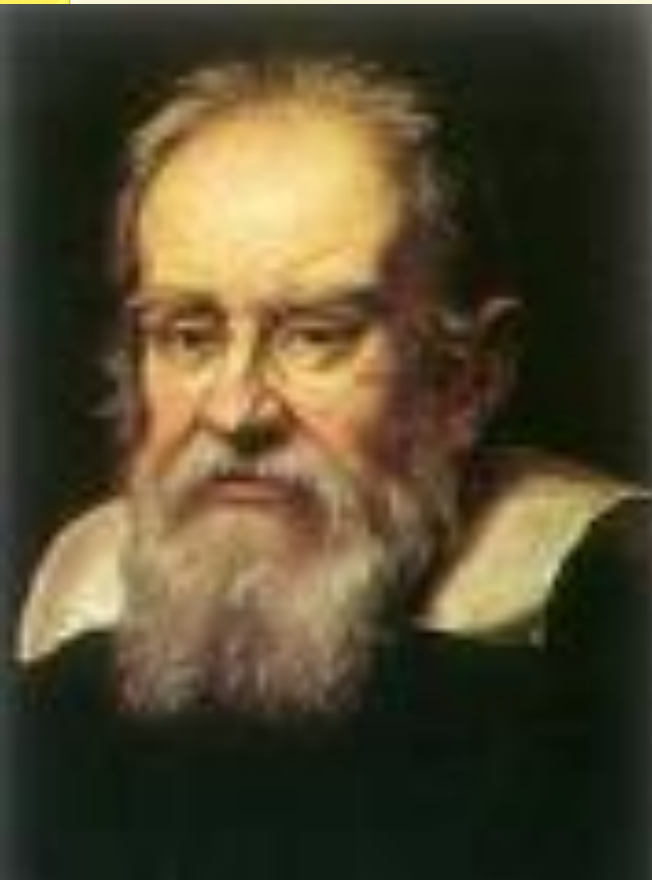
2. New: Heliocentric view =  
sun-centered by Copernicus



# **B. Galileo's\* Heresies**

## **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**



# **C. Bacon & Descartes: Revolutionary Thinkers**

- 1. Both wanted to understand how truth is determined**
- 2. Long process of investigation required for truth  
=Scientific Method\***

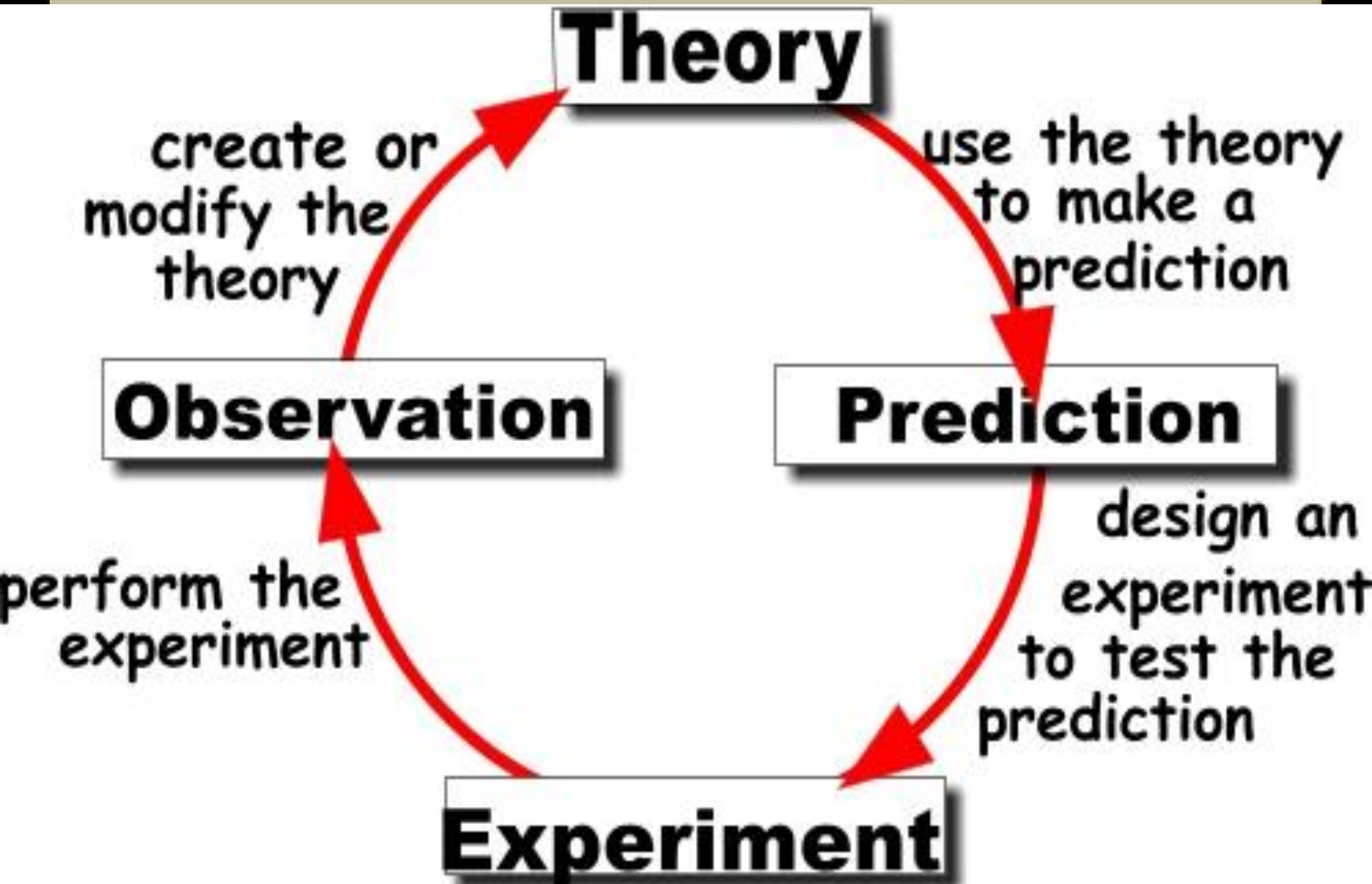


*Francis Bacon*



*Rene Descartes*

# Scientific Method



## **Bacon\***

- English**
- stressed experiment & observation**
- wanted to create useful tools**

## **Descartes\***

- French**
- stressed human reasoning**
- “I think, therefore I am”**



*The Thinker*

# **D. Isaac Newton**

**1. Gravity**

**2. Math & Science to explain universe**

**a. Calculus  
=HUMANIST**

**3. Decline of power of Church**





# **Renaissance Report- with Bob Hale**

- [http://www.youtube.com/watch?v=bP0WWUyUCAQ&feature=youtube\\_gdata\\_player](http://www.youtube.com/watch?v=bP0WWUyUCAQ&feature=youtube_gdata_player)