Chapter 14

Europe and the New World: New Encounters, 1500 – 1800



The Age of Carly European Explorations & Conquests



Indirect Causes of European Explorations



Earlier Explorations

- 1. Islam & the Spice Trade → Malacca
- 2. A New Player -> Europe
 - Nicolo, Maffeo, & Marco Polo, 1271
 - Expansion becomes a state enterprise → monarchs had the authority & the resources.
 - Better seaworthy ships.
- 3. Chinese Admiral Zheng He & the Ming "Treasure Fleet"

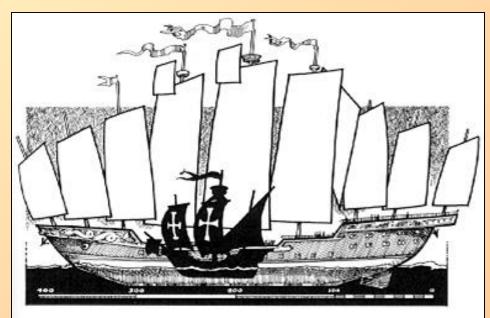


Admiral Zheng He

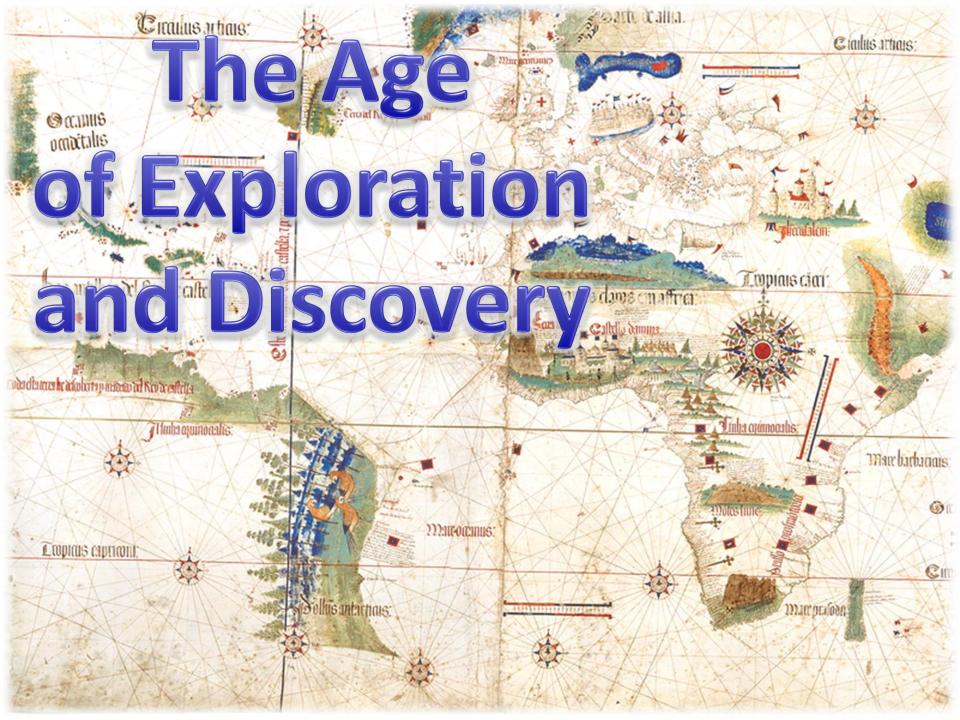


1371-1435

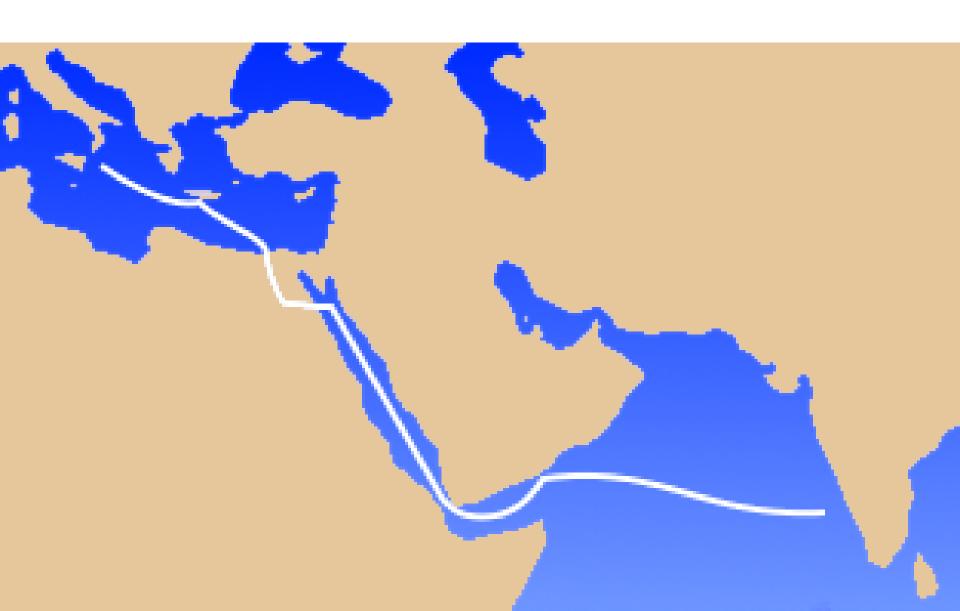
Each ship was 400' long and 160' wide!



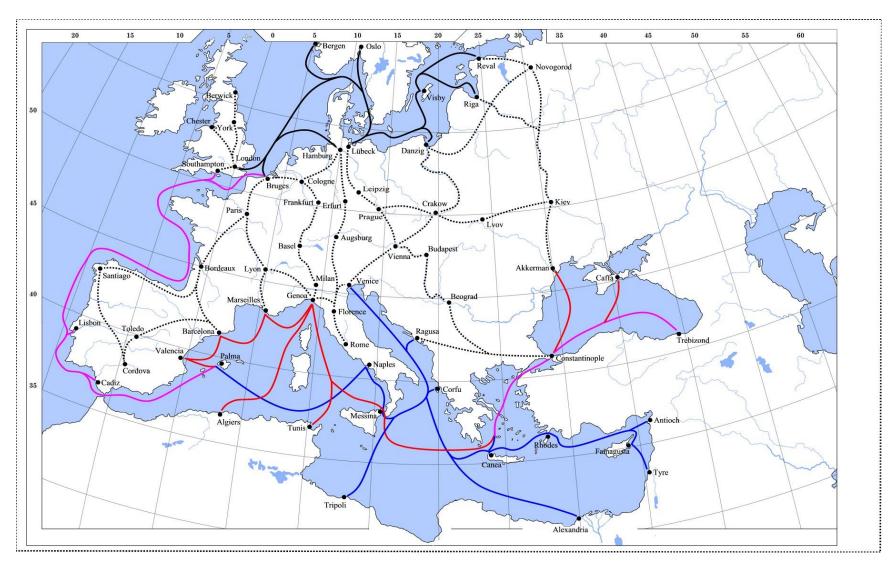
Zheng He's treasure ship (four hundred feet) and Columbus's St. Maria (eighty-five feet). (Illustration by Jan Adkins, 1993.)



Ancient Roman Spice Trade Route



Late Medieval Trade Routes



Main trade routes of late medieval Europe. **Black**: <u>Hansa</u>, **blue**: <u>Venetian</u>, **red**: <u>Genoese</u>, **purple**: Venetian and Genoese, **stippled**: overland and river routes.

Silk Road and Spice Trade Routes





A Map of the Known World, pre- 1492





Motives for European Exploration

- Crusades → by-pass intermediaries to get to Asia.
- Renaissance → curiosity about other lands and peoples.
- 3. Reformation → refugees & missionaries.
- 4. Monarchs seeking new sources of revenue.
- 5. Technological advances.
- 6. Fame and fortune.



The Middle Ages

The era in European history from about A.D. 500 to 1300 is known as the Middle Ages, or the medieval period.

- Warriors invading the former Roman Empire caused instability in the early Middle Ages. Feudalism developed:
 - Servants worked the land on the manors of powerful nobles in exchange for protection.
- The Roman Catholic Church governed many aspects of European society. Aside from the clergy, few people were educated.
- ❖ In the late Middle Ages, economic growth created a middle class of merchants, traders, and artisans. Powerful monarchs, or rulers, increased their wealth.



The Middle Ages

- The Crusades From 1096 to 1291, the Church organized a series of military campaigns, known as the Crusades, to take Jerusalem from the Turks.
- The Crusades failed, but they increased Europeans' awareness of the rest of the world and accelerated economic change.
 - The Growth of Cities Centers of trade grew into towns and cities, especially in northern Italy and northern France.



The Middle Ages

- This growth had three major effects:
 - Created a middle class, a social class between the rich and poor.
 - It revived a money economy.
 - Eventual breakdown of the feudal system.
- *"Black Death" In the 1300s, the bubonic plague, carried by fleas and rats, destroyed one third of Europe's population.
- ❖ From the devastation came a loss of religious faith and doubts about the Church.



The Rebirth of Europe

ine	The Rebittin of Europe		
Economy	Culture	<u>Politics</u>	
Nations competed for Asian trade.	Ancient Greek, Roman, and Muslim art and learning were rediscovered.	Reformation: revolt against the Roman Catholic Church	
Improved sea- faring technology aided exploration and trade.	Philosophy of humanism: use of reason and experimentation in learning	Government by nobles and the Church declined.	
Spain & Portugal competed to explore trade routes.	Michelangelo, Leonardo da Vinci Shakespeare	The rise of nations	





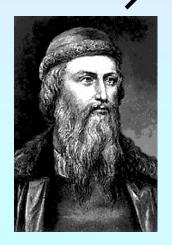


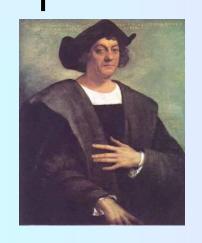


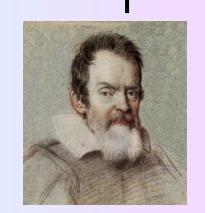


A time of rebirth in Western Civilization "intellectual enlightenment"













Means

- Centralization of political authority
- ***** Maps
 - Ptolemy's *Geography* (printed editions available from 1477 on)
- Ships and Sailing
 - Naval technology
 - Knowledge of wind patterns

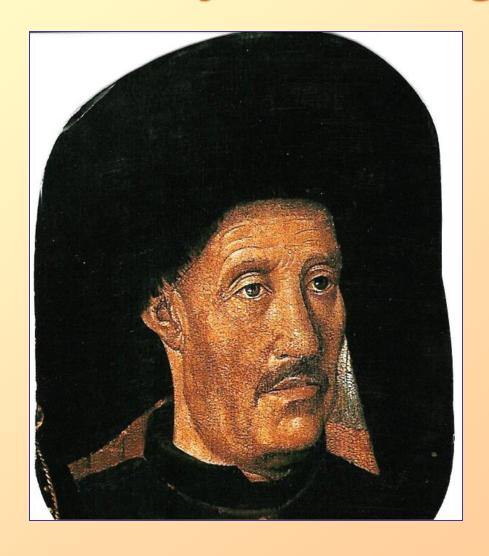
Ptolemy's World Map







Prince Henry, the Navigator







Museum of Navigation in Lisbon





New Maritime Technologies



Hartman Astrolabe (1532)

Better Maps [Portulan]



Mariner's Compass





Sextant

Technological Advancements

- Cartography
 - Mercator Projection
- Tools

(for measuring latitude)

- Magnetic Compass
- Astrolabe
- Cross Staff

(a.k.a., Jacob's Staff)

NOTE: Sailors had no way to measure

Iongitude until John Harrison

invented the marine chronometer

in the eighteenth century.









Caravel

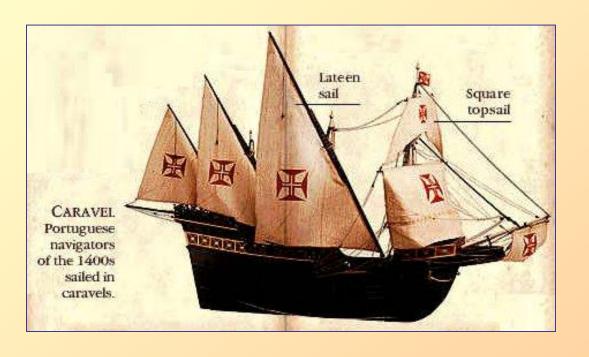
Light and maneuverable Could sail into the wind

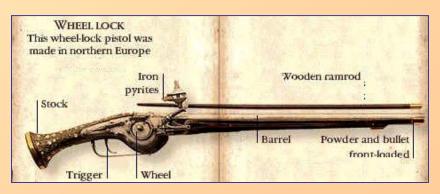
Columbus' Niña and Pinta are famous examples of caravels. The Santa Maria was a slightly larger <u>carrack</u>-type ship.





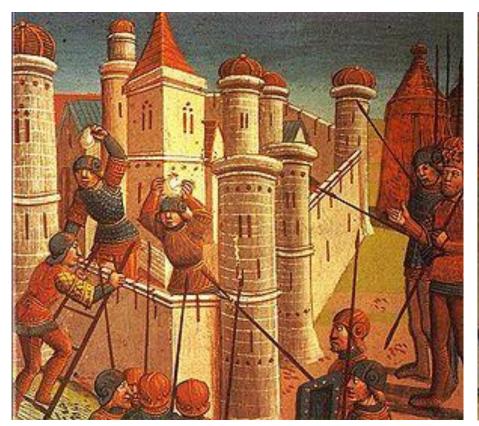
New Weapons Technology





Portuguese Exploration¹

Economic Motivations



Rise of Ottoman Empire

Loss of Overland Route

Religious Motivations



Prester John Myth



Portuguese Maritime Empire

1. Exploring the west coast of Africa.

Bartholomeu Dias, 1487. (c. 1450 – 1500)

Vasco da Gama, 1498. (c. 1460 – 1524)

- Reaches India by rounding Cape of Good Hope
- **Calicut.**
- 1. Admiral Alfonso de Albuquerque (1462 1515)

Goa, 1510

Malacca, 1511

In Search of Spices

Portuguese expansion

Reasons for Portuguese success

Guns

Seamanship

Prince Henry the Navigator of Portugal



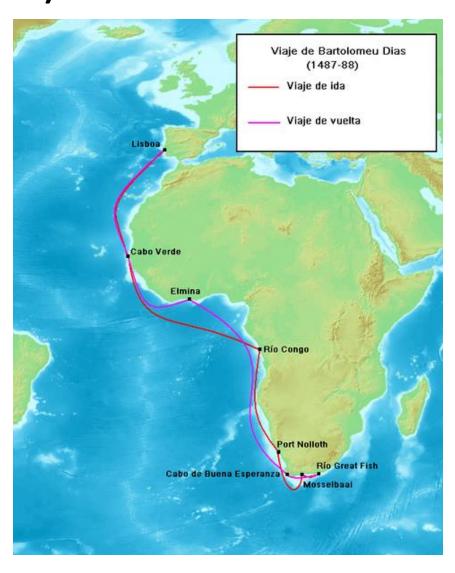
 Financed expeditions along the African

coastline

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Porto Santo Tangier
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        (Eanes, 1434)
           Cape Rio
                          SAHARA
      Cape Blanco
                          AFRICA
    (Tristão, 1443)
CAPE VERDE IS.
             1445)
    (Tristão, 1446)
       (Gomes, 1456)
(Ca'da Mosto, 1456)
   200 400 mi
0 200 ° 600 km
© 1994 EB, Inc.
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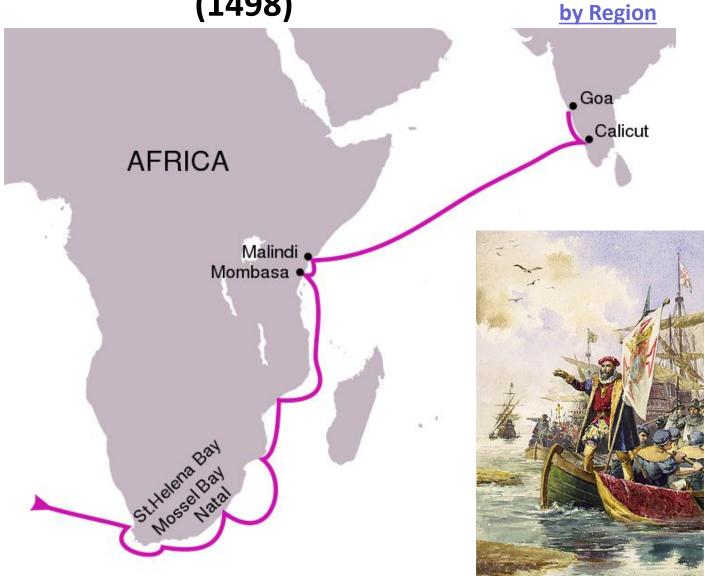
Bartholomew Dias Cape of Good Hope (1488)





Vasco da Gama First Voyage to India (1498)





Religion in India

Pedro Cabral



- Portuguese Sailor
- Discovered Brazil
- Island?



Amerigo Vespucci

Florentine

- Medici Bank Executive
- Joined Portuguese Expeditions

Mundus Novus

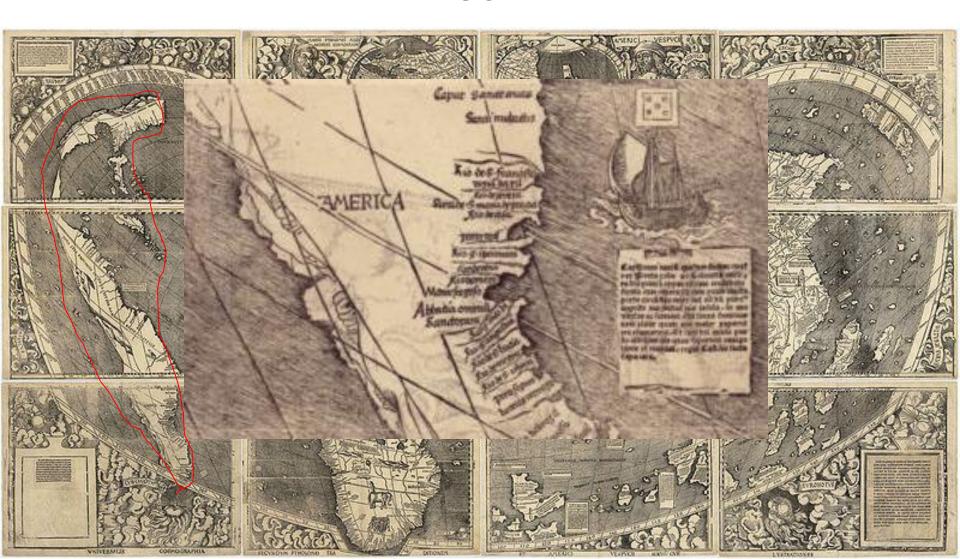
- "New World"
- Published Letter, 1502

America

Latinized/Feminized by <u>Martin</u>
 <u>Waldseemüller</u>, a German
 Cartographer, in a 1507 map



Waldseemüller Map *Universalis Cosmographia*1507



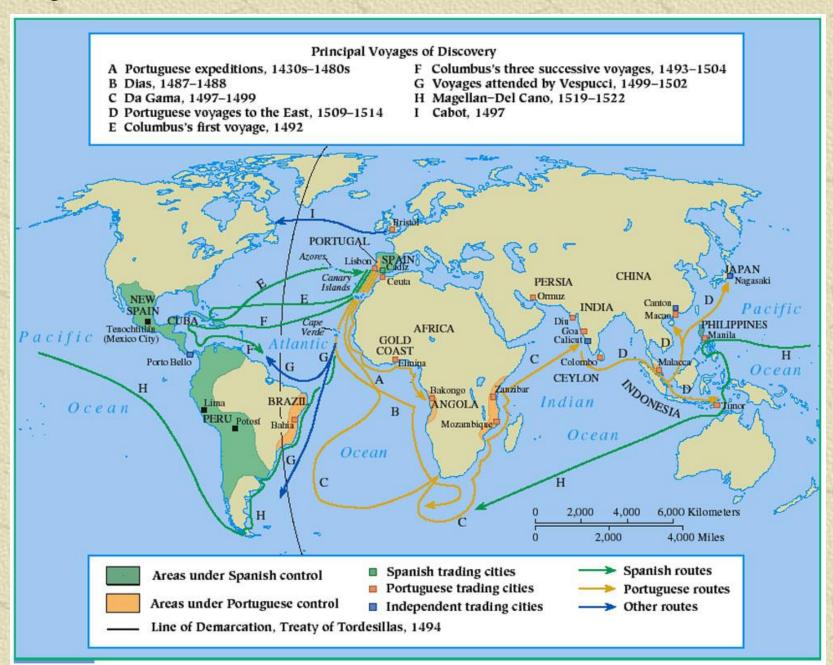
Members

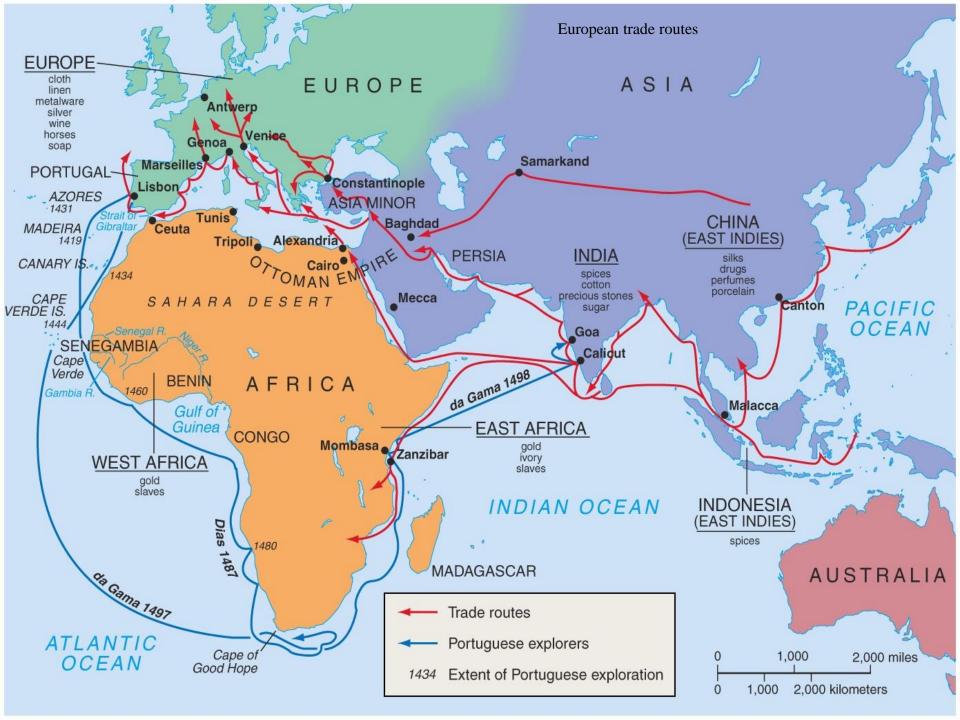
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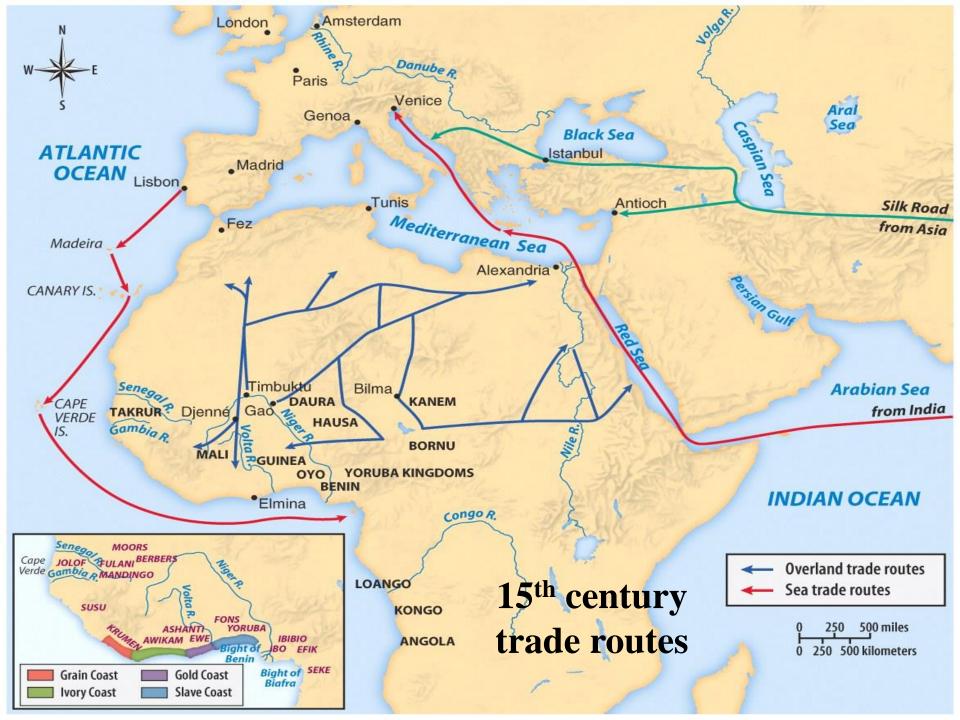
Community of Portuguese Language



Map 14.1: Discoveries and Possessions in the Fifteenth and Sixteenth Centuries









A Map of the Known World, pre- 1492

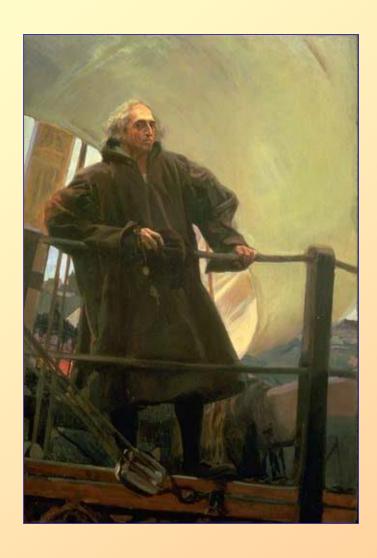


Voyages to the New World

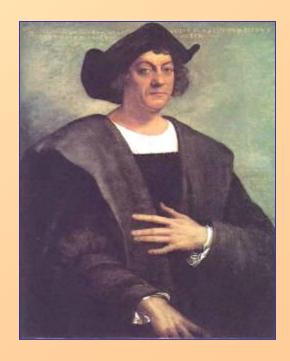
- ★ Christopher Columbus (1451 1506)
 - Reached the Bahamas (Oct. 12, 1492)
 - Additional voyages (1493, 1498, and 1502)
- * Additional Discoveries
 - John Cabot
 - Pedro Cabral
 - Amerigo Vespucci
- ★ Ferdinand Magellan (1480 1521)
 - Circumnavigates the Earth
- * Treaty of Tordesillas (1494)



Christofo Colon [1451-1506]

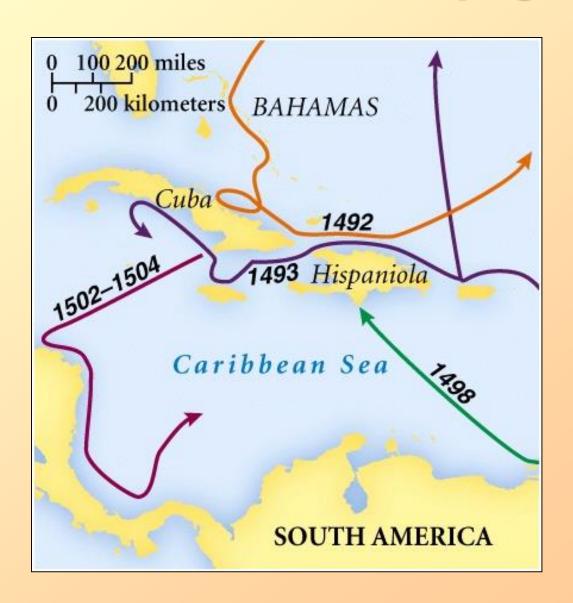




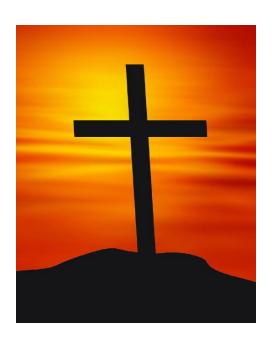




Columbus' Four Voyages



The "Three G's" of Exploration







Gold



Source: deviantart.com



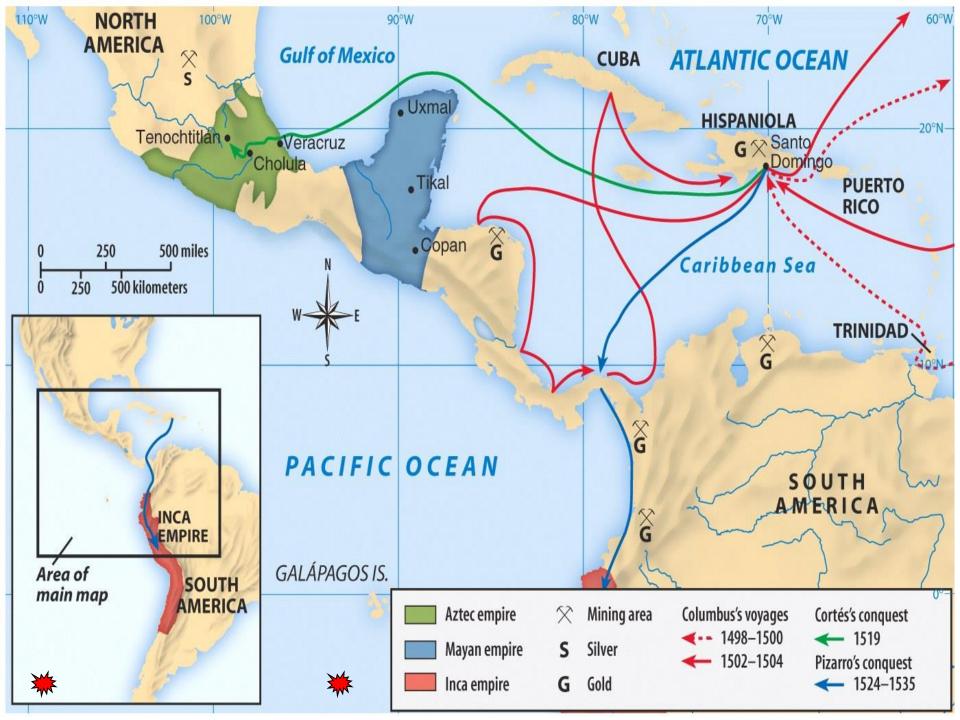


Direct Causes = 3 G's

- Political: Become a world power through gaining wealth and land. (GLORY) **
- <u>Economic</u>: Search for new trade routes with direct access to Asian/African luxury goods would enrich individuals and their nations (<u>GOLD</u>)
- Religious: spread Christianity and weaken Middle Eastern Muslims. (GOD)

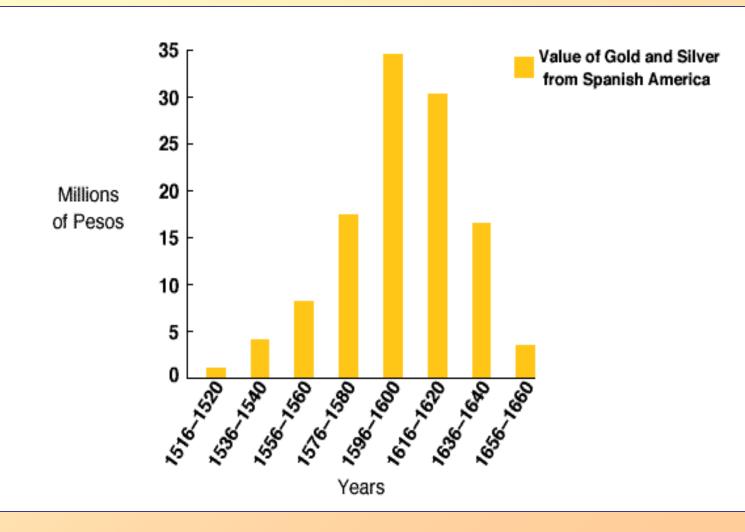
The 3 motives reinforce each other

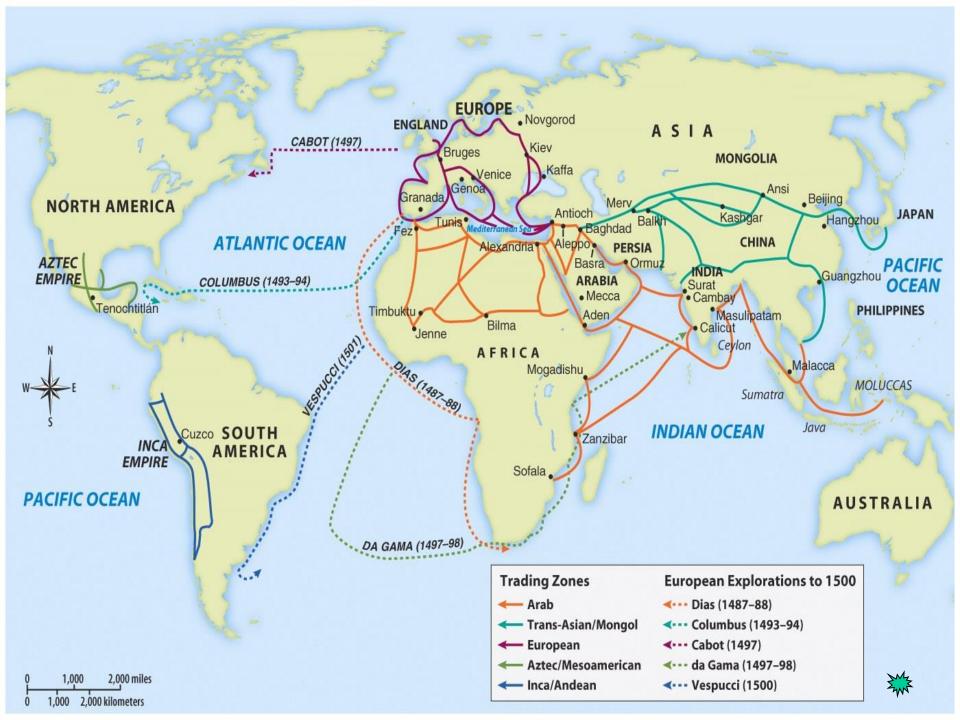


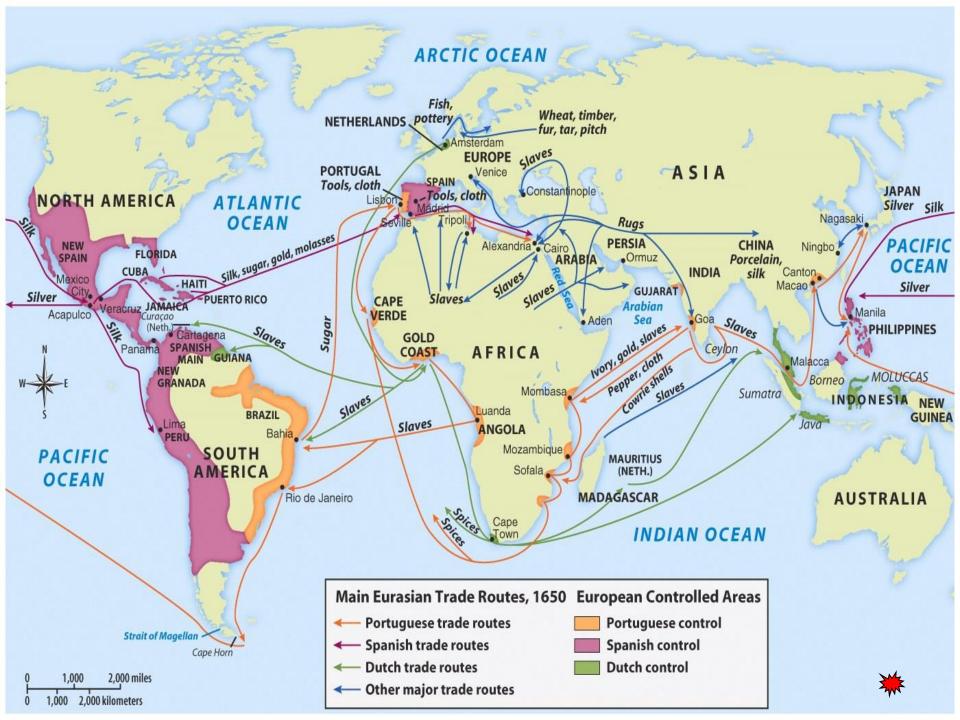


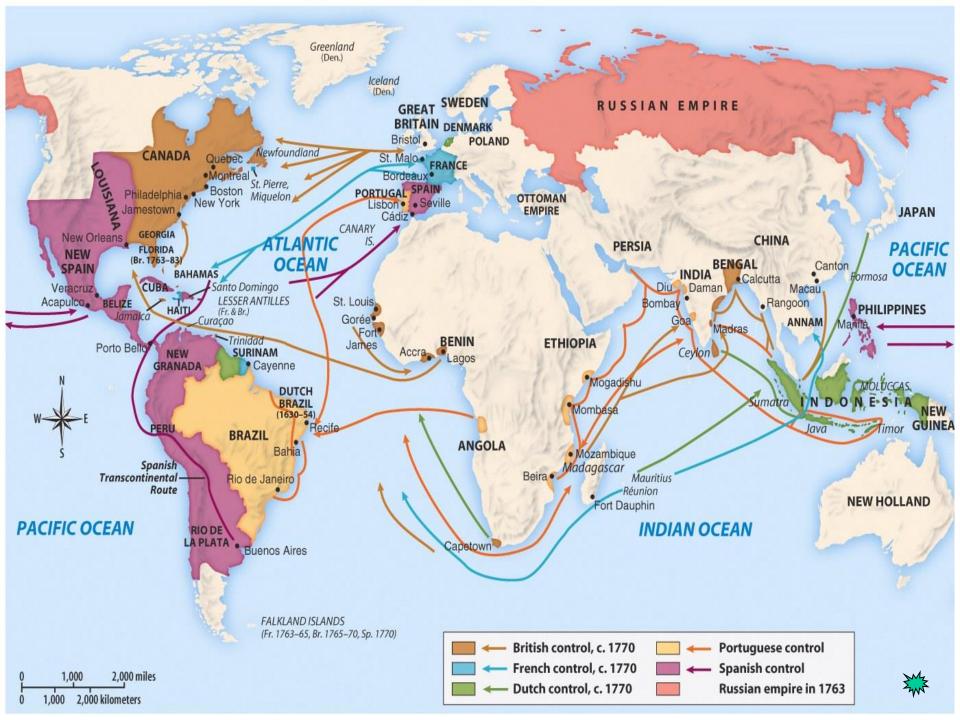


Treasures from the Americas!

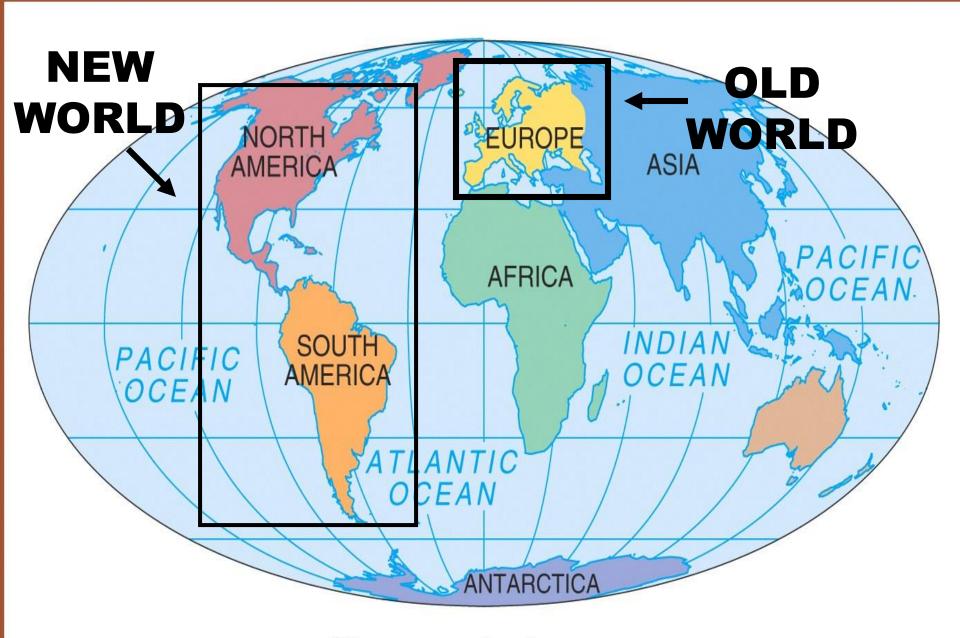












Present-day



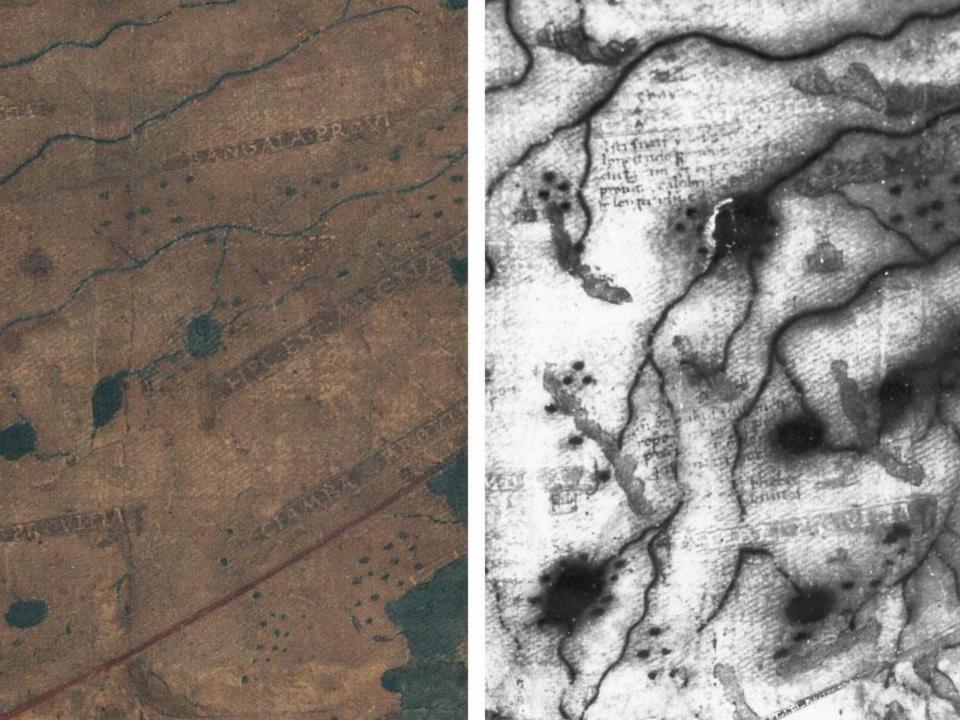
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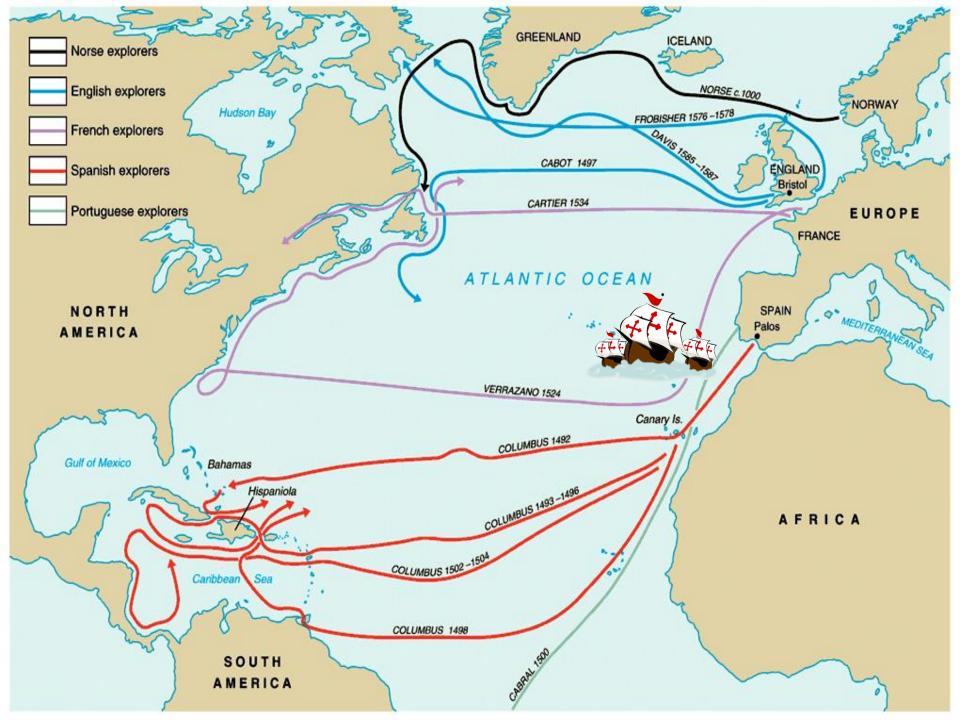


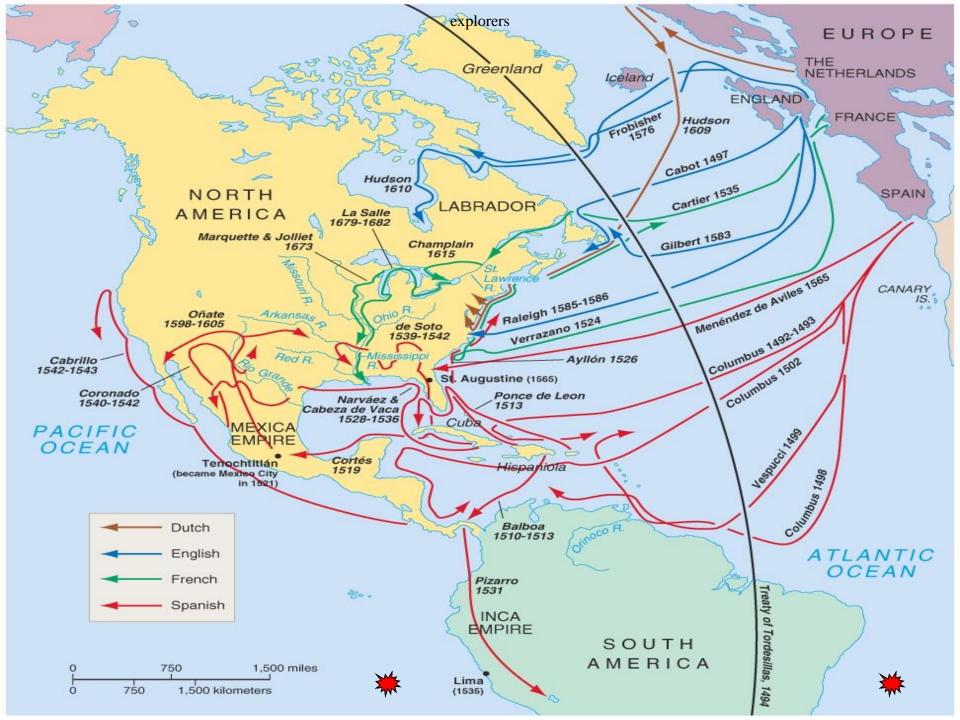
FUROPEAN EXPLORATION 1400 TO 1600 European explore

EFFECTS

- Europeans reach and settle Americas
- Expanded knowledge of world geography
 - Growth of trade, mercantilism and capitalism
 - Indian conflicts over land and impact of disease on Indian populations
 - Introduction of the institution of slavery
 - Columbian Exchange





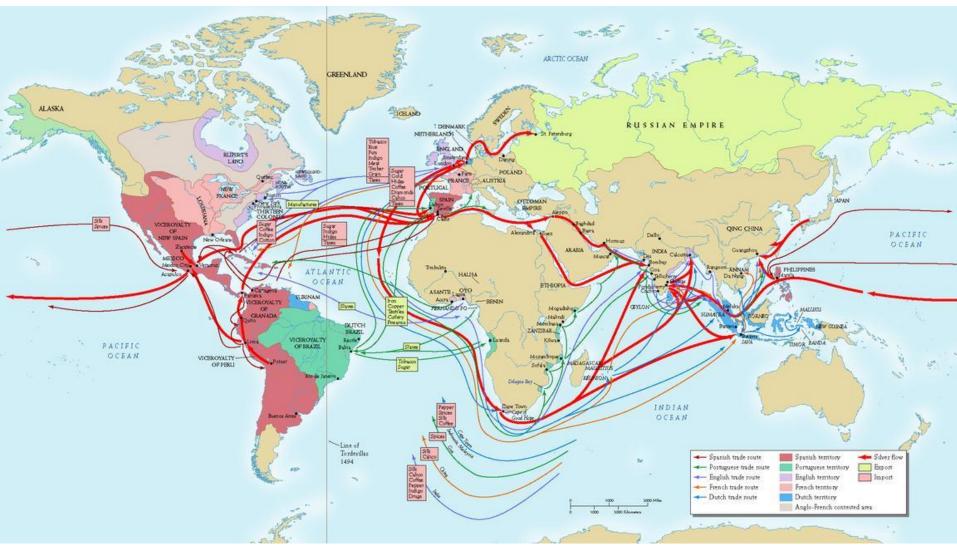


Ferdinand Magellan Circumnavigation (1519-1522)

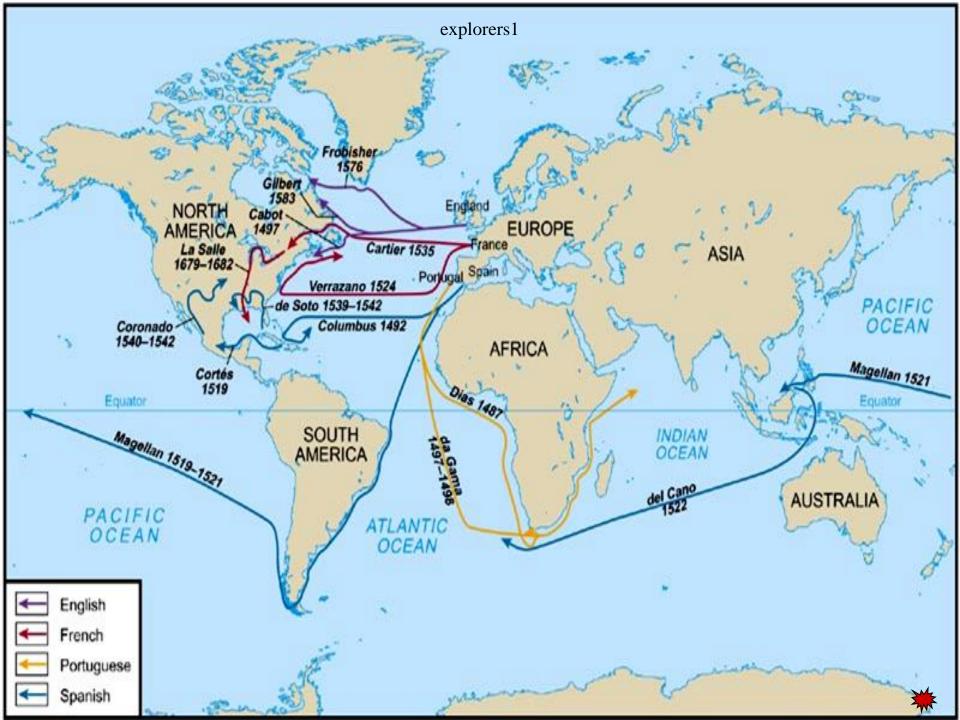


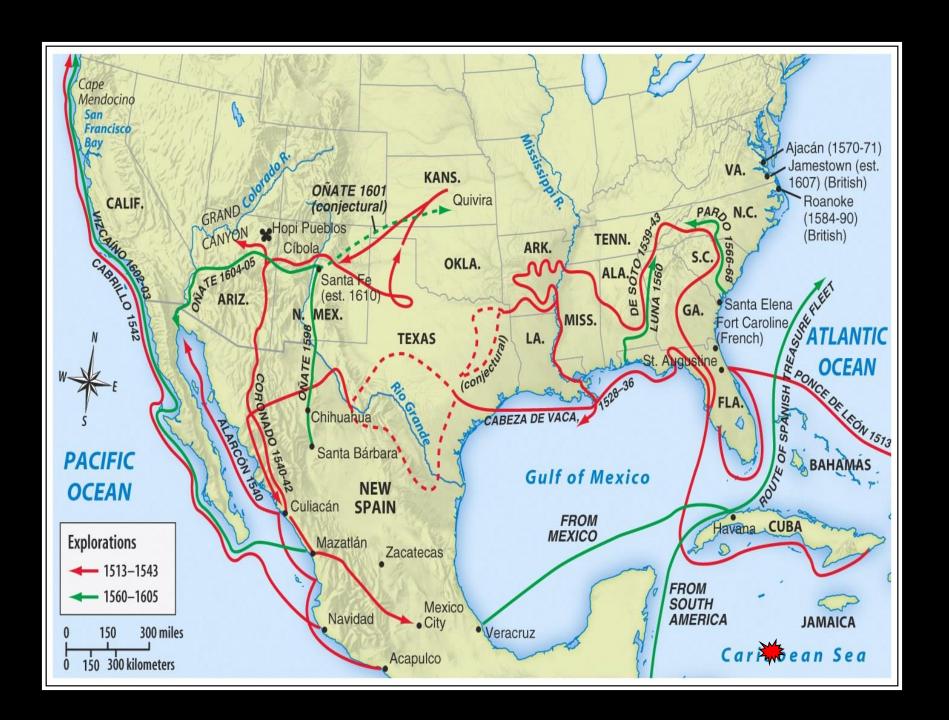
The Legacy

of the Age of Exploration



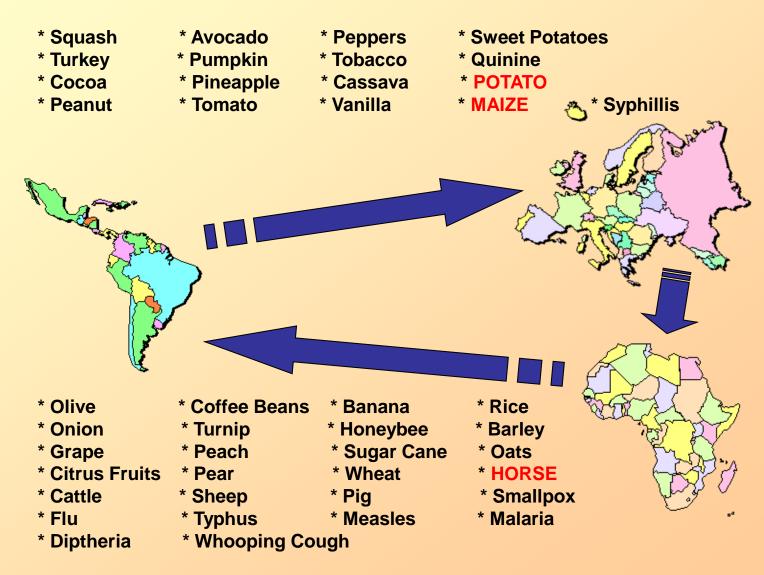
Source: http://www.wwnorton.com/college/history/worlds/images/map4_1.jpg







Columbian Exchange or the transfer of goods involved 3 continents, Americas, Europe and Africa



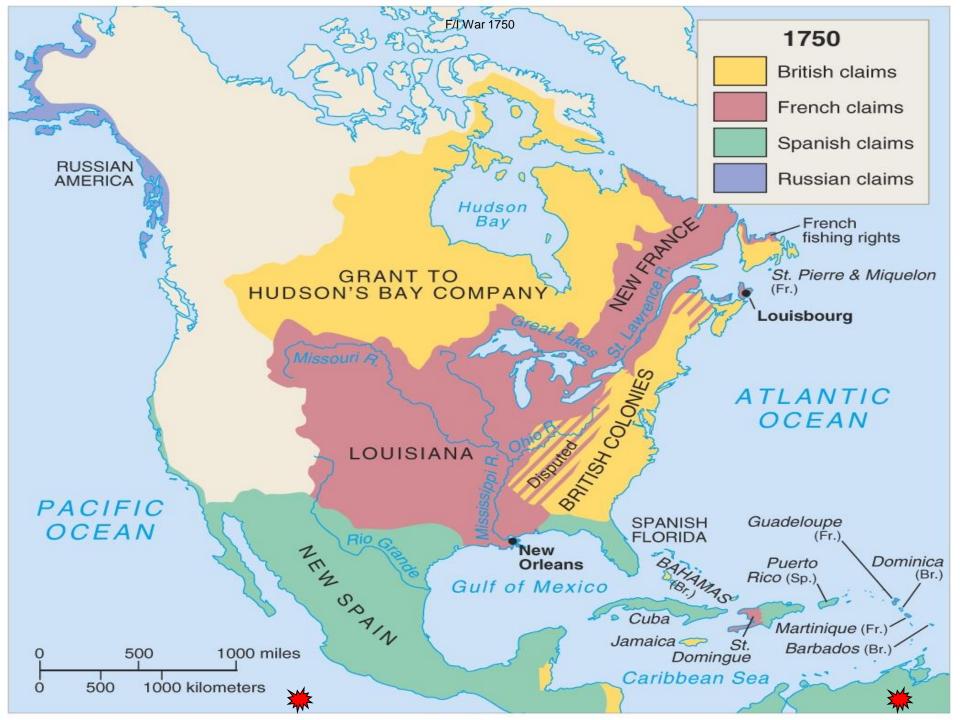
DISCOVERY OF A MENT WORLD

1. First Americans----Pre-Columbian

- 2. Europe Exploration
- Causes
 - Indirect
 - Direct
- Effects
- 3. European Colonization
- Spain
- Portugal
- France
- Dutch

European Colonization

- Once the New World is discovered, the <u>Big 4</u> four European countries begin competing for control of North America and the world....
 - Spain
 - England
 - France
 - Portugal
- This power struggle ultimately leads to several wars.







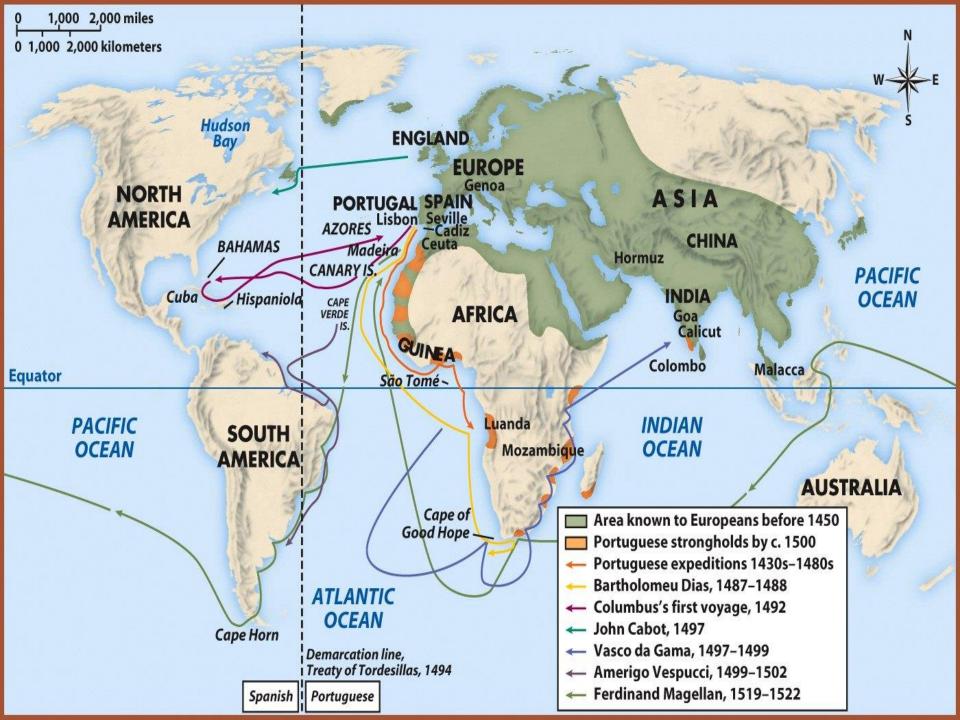
- Spanish <u>first</u> to pursue colonization
- Start in Caribbean, then Central and South America—most important was conquest of Aztecs by Cortez (1521) and Incas by Pizzaro (1531)
- First <u>permanent</u> colonies in what will become United States are founded by Spain **
 - St. Augustine (Florida) is founded (1565) to protect Spanish treasure fleets



Explorers Sailing For Spain

 Columbus - Italian sailing for Spain -Landed in the "West Indies" - 1492

- Magellan Portuguese sailing for Spain
 - 1st to circumnavigate the world 1522



Explorers Sailing From Hispaniola

- <u>De Leon</u> colonist of Hispaniola Established colony at Puerto Rico - Sailed north looking for Fountain of Youth - Discovered Florida - 1508
- <u>Balboa</u> colonist of Hispaniola Established settlement in Panama - 1st European to see Pacific Ocean - 1513
- de Coronado Spain Explored north from Mexico; up Colorado River; saw Grand Canyon -1540
- <u>de Soto</u> Spain Explored Florida into Carolina's and west to the Mississippi River - 1541

Explorers Sailing For Spain & Portugal

 Vespucci - Italian sailing for both Spain and Portugal - Sailed to the America's -Amerigo is his first name (where we get "America") - 1501



Spanish Exploration

Columbus

&Balboa

*Cortes

Pizzaro

De Leon

De Soto

*Coronado

*Vespucci



Spanish empire by the 1600's consisted of the

- part of NorthAmerica
- Central America
- Caribbean Islands
 - Much of South America.



ONQUIS ADORS

- •Spanish soldiers who came to the New World to help conquer and settle the Americas for Spain.
 - •Some of their methods were harsh and brutal especially to the Native American population.
 - •With every Spanish explorer were conquistadors and members of the Catholic Church to convert Native Americans.





The Spanish Empire in the New World

- ***** Early Civilizations in Mesoamerica
 - The Maya
 - The Aztecs
- * The Spanish Conquest of the Aztec Empire
 - ◆Hernan Cortés (1485 1547)
 - Moctezuma (Montezuma)
 - Aztec Empire overthrown



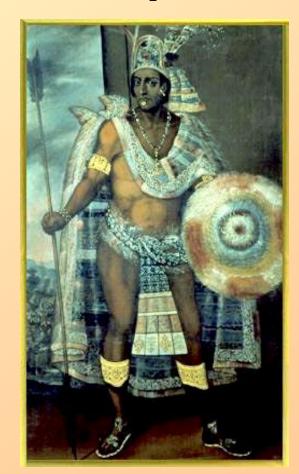
First Spanish Conquests: The Aztecs

Cortes conquered Aztec Empire in 1519 and took control of modern day Mexico.

VS.



Hernando Cortés



Montezuma II

Slaughter of the Natives





The Death of Montezuma II





Mexico Surrenders to Cortés





- * The Inca and the Spanish
 - Pachakuti
 - Inca buildings and roads
 - ◆ Francisco Pizarro (c. 1475 1541)
 - Smallpox
 - Incas overthrown (1535)
- * Administration of the Spanish Empire
 - Encomienda
 - Viceroys
 - The Church



The First Spanish Conquests: The Incas

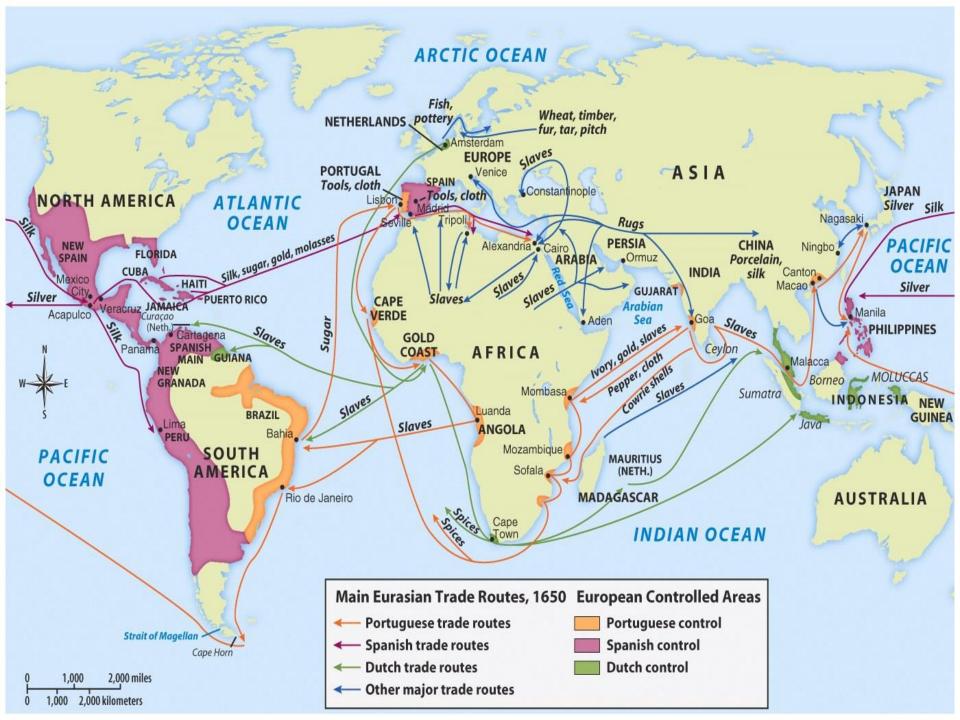


VS.



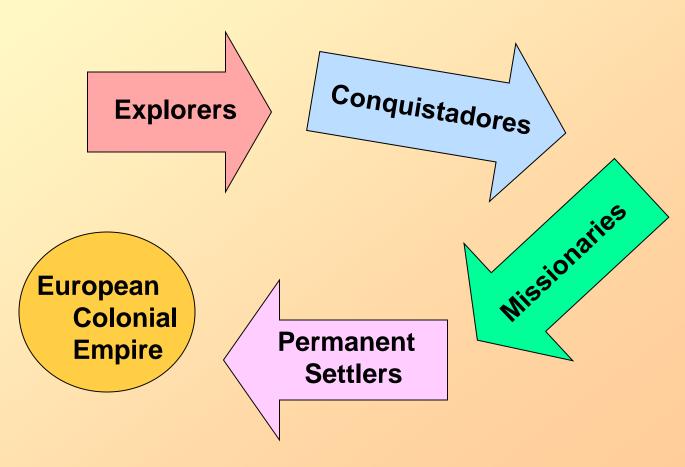
Francisco Pizarro

Atahualpa



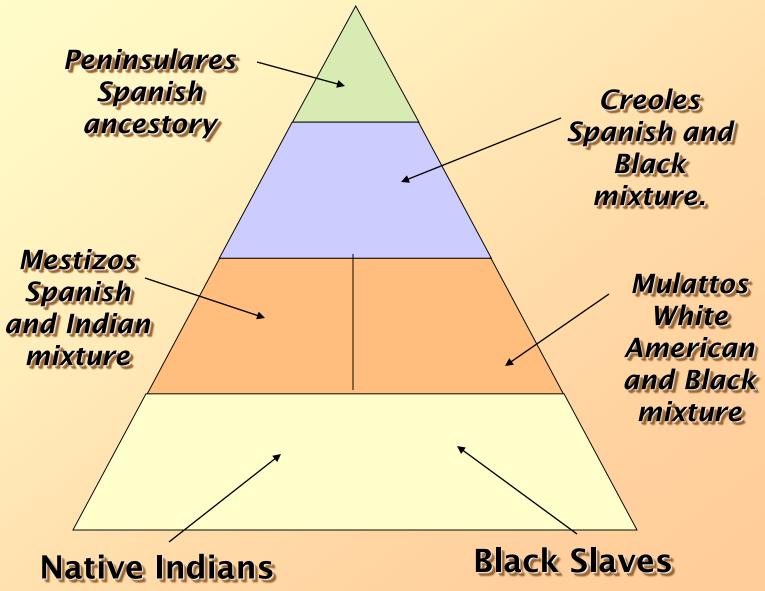


Cycle of Conquest & Colonization





The Colonial Class System

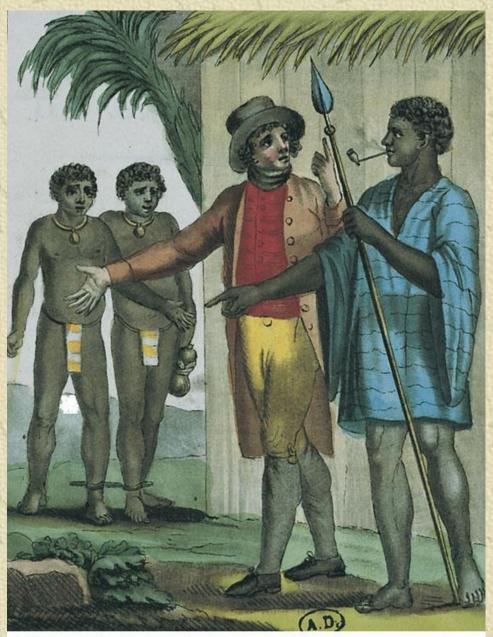




The Slave Trade

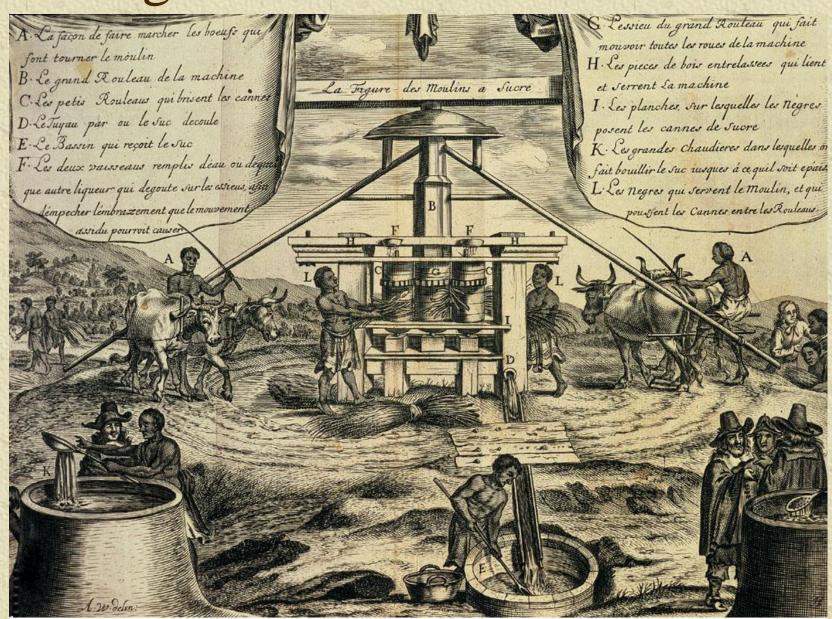
- 1. Existed in Africa before the coming of the Europeans.
- 2. Portuguese replaced European slaves with Africans.
 - Sugar cane & sugar plantations.
 - First boatload of African slaves brought by the Spanish in 1518.
 - 275,000 enslaved Africans exported to other countries.
- 3. Between 16° & 19°, about 10 million Africans shipped to the Americas.

The Sale of Slaves



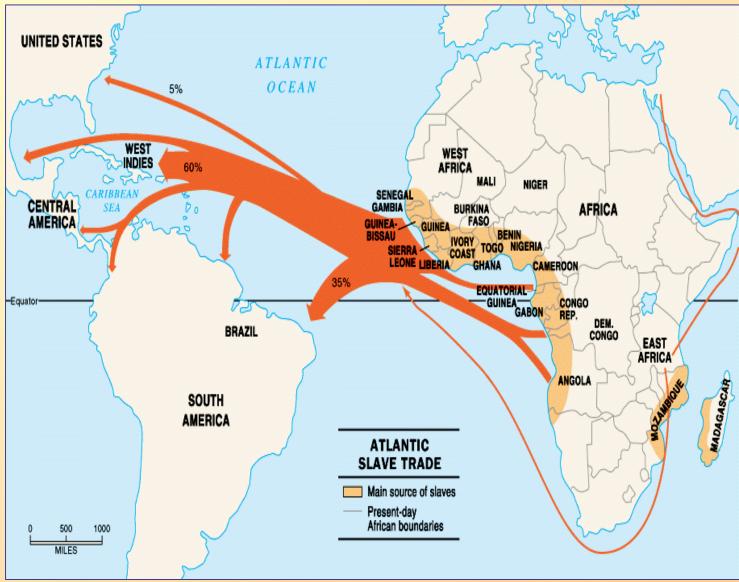
@ 2006 Wadsworth - Thomson

A Sugar Mill in the West Indies





Trans-Atlantic Slave Trade



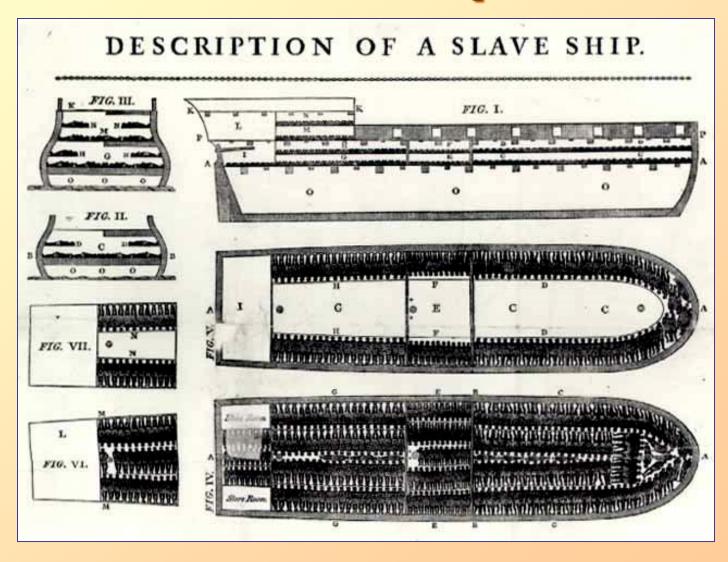


Slaves Working in a Brazilian Sugar Mill





Slave Ship



"Middle Passage"



"Coffin" Position Below Deck





African Captives Thrown Overboard



Sharks followed the slave ships!



European Empires in the Americas





The Influence of the Colonial Catholic Church



Guadalajara Cathedral

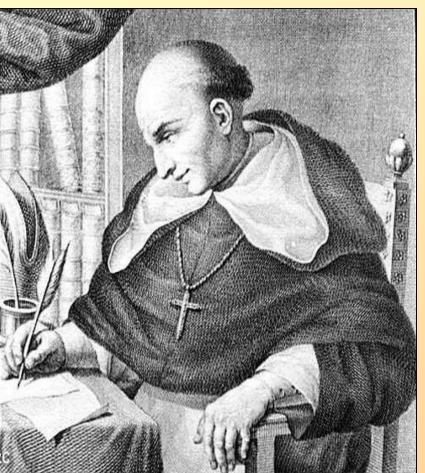


Spanish Mission





Father Bartolomé de Las Casas



- •Believed Native Americans had been treated harshly by the Spanish.
- •Indians could be educated and converted to Christianized.
- •Believed Indian culture was advanced as European but in different ways.

New Laws --> 1542



ENCOMIENDA SYSTEM

- 1. Spanish practice of securing an adequate and cheap labor supply = FEUDALISM
 - "granted" to deserving subjects of the King
- 2. Conquistador controlled Indian populations
 - Required Indians to pay tribute from their lands
 - •Indians often rendered personal services as well.
- 3. In return the conquistador was obligated to
 - protect his wards
 - •instruct them in the Christian faith
 - defend their right to use the to live off the land
- 4. Encomienda system eventually decimated Indian population.
- 5. The King prevented the encomienda with the New Laws (1542) supported by de Las Casas, the system gradually died out.

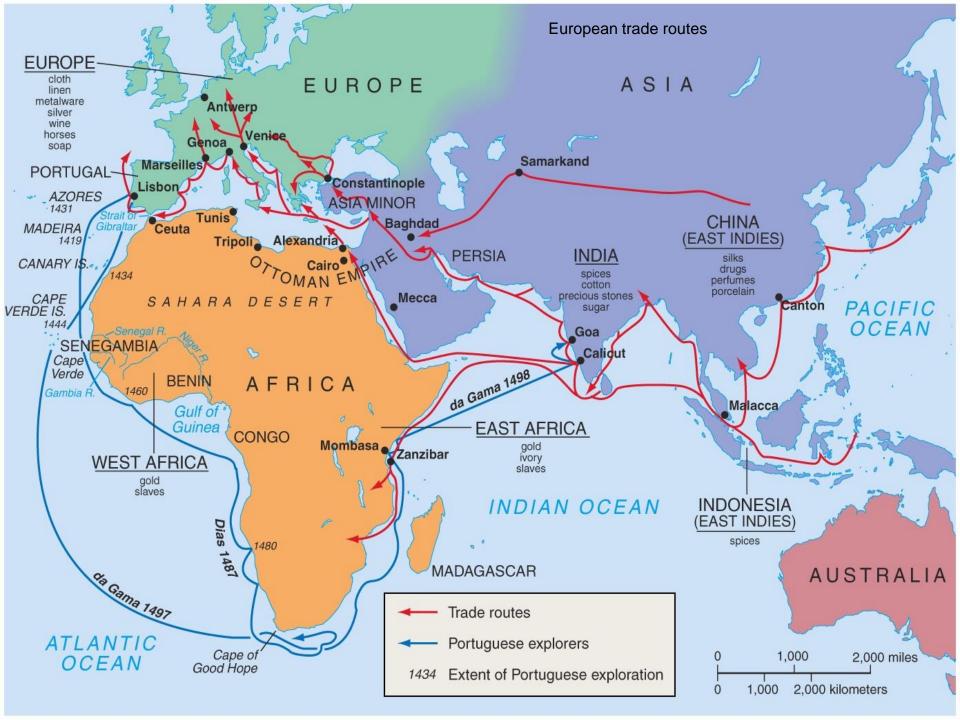
The Portuguese

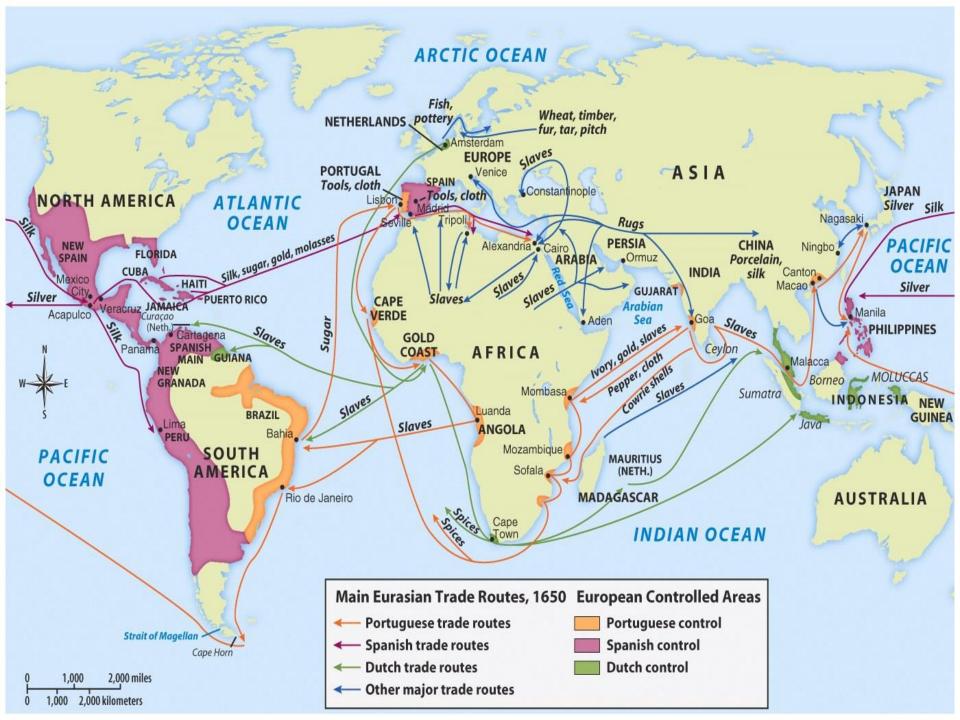


- The Portuguese were the first to begin searching for an all water route to Asia.....
 - Prince Henry the Navigator 1450's
- Colonized the South America in the area of what would become Brazil

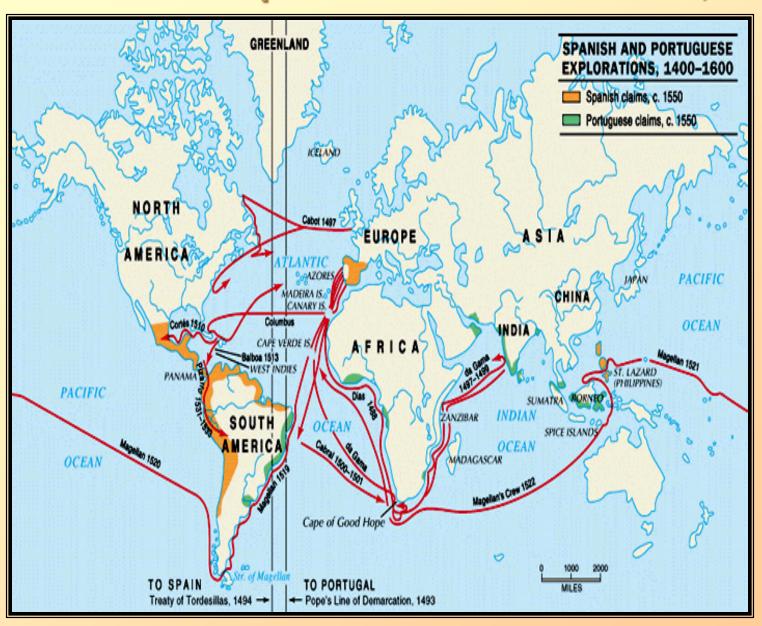
Explorers Sailing For Portugal

- Prince Henry the Navigator Portugal Funded Exploration down coast of Africa - 1419-1460
- <u>Dias</u> Portugal Rounded the Cape of Good Hope - 1488
- <u>da Gama</u> Portugal Opened trade with India -Placed Portugal in position to dominate trade with India - 1498
- <u>Cabral</u> Portugal Claimed present day Brazil for Portugal - 1500





The Treaty of Tordesillas, 1434 & The Pope's Line of Demarcation, 1493



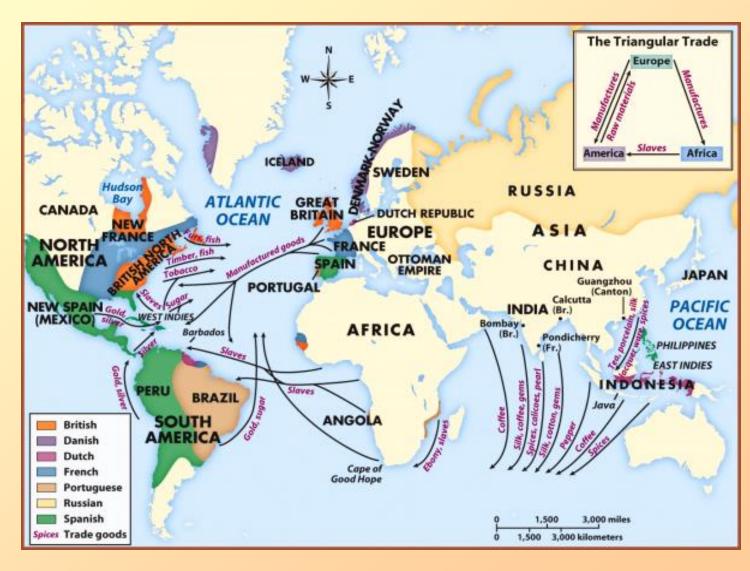


New Colonial Rivals

- 1. Portugal lacked the numbers and wealth to dominate trade in the Indian Ocean.
- 2. Spain in Asia → consolidated its holdings in the Philippines.
- 3. First English expedition to the Indies in 1591.
 - Surat in NW India in 1608.
- 4. Dutch arrive in India in 1595.



New Colonial Rivals





- French settle Quebec (1608) & Montreal (1642) and what would become Canada
 - Control St. Lawrence River & access to interior of North America
 - Develop a fur trade
 - Couier do Bois

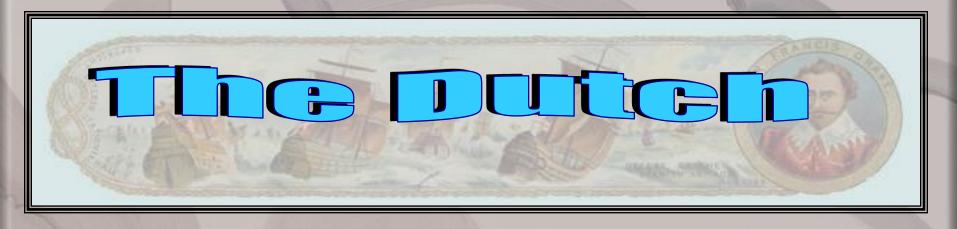


Explorers Sailing For France

<u>Cartier</u> - France - Reached St. Lawrence
 River - Claimed Eastern Canada for France –
 1535

 Samuel de Champlain - France - "Father of New France" - Established Quebec (the 1st permanent French colony in N. America) -Established settlements and explored Maine, Montreal & Nova Scotia - 1608





- Like French, <u>Dutch</u> focus on fur trade & send only a few men to settlements
 - Found Albany (New York, 1614) on Hudson River
 - New Netherland (becomes New York) is an extension of the Dutch global trade system
- Dutch & French form alliances with Native Americans—increase warfare & Iroquois (Dutch ally) defeat Hurons

Explorers Sailing For The Netherlands

 Henry Hudson - English sailing for the Dutch - Searching for Northwest Passage -Claimed Hudson River - Settlers established New Netherlands (New York) - 1609





Impact of European Expansion

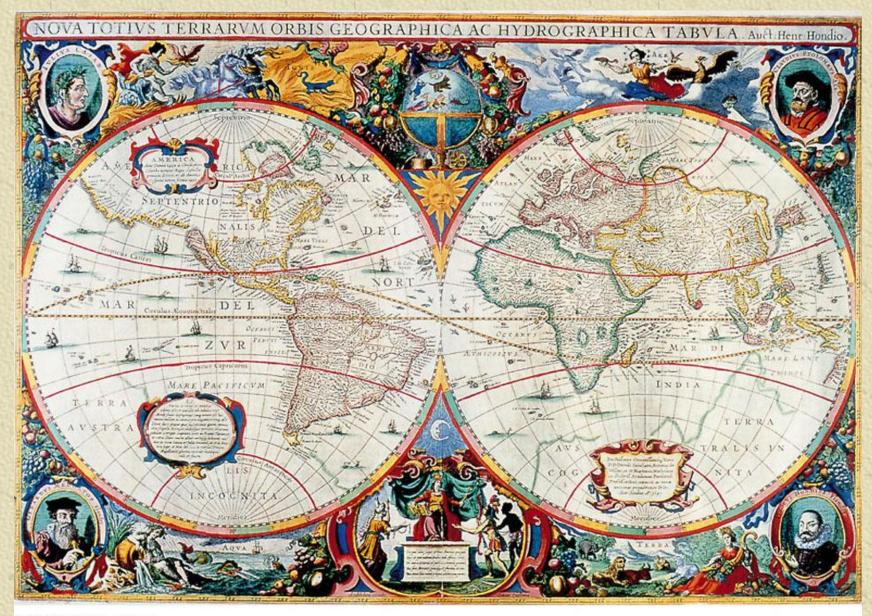
- 1. Native populations ravaged by disease.
- 2. Influx of gold, and especially silver, into Europe created an inflationary economic climate. ["Price Revolution"]
- 3. New products introduced across the continents ["Columbian Exchange"].
- 4. Deepened colonial rivalries.



5. New Patterns of World Trade



A Seventeenth-Century World Map



Trading Kingdoms of West Africa

The Big Idea

Using trade to gain wealth, Ghana, Mali, and Songhai were West Africa's most powerful kingdoms.

Main Ideas

- West Africa developed three great kingdoms that grew wealthy through their control of trade.
- Slaves became a valuable trade item in West Africa.



Main Idea 1:

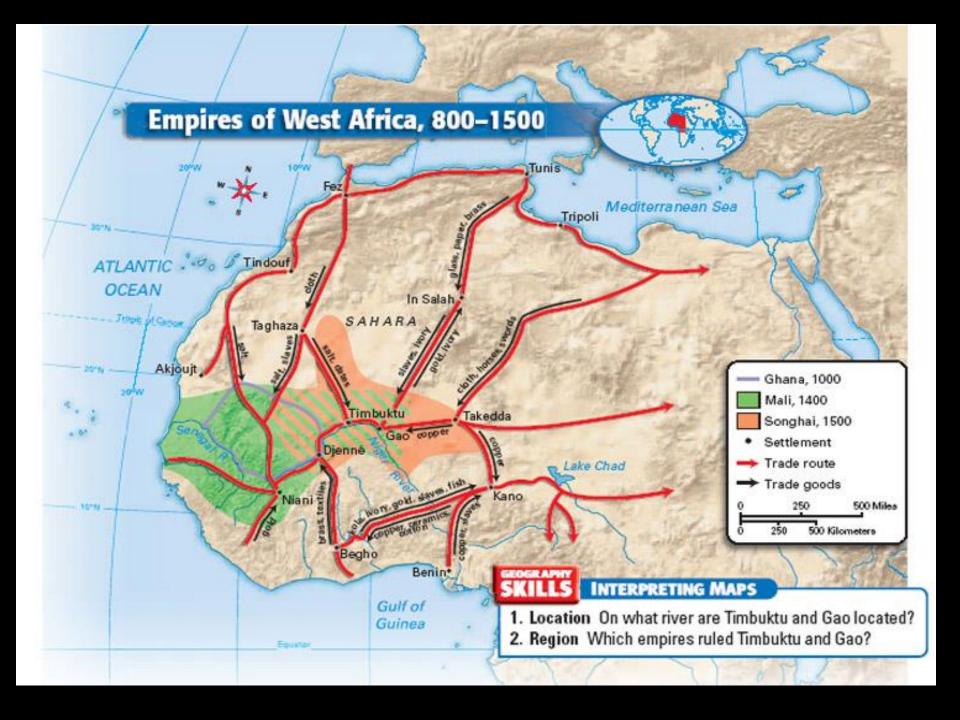
West Africa developed three great kingdoms that grew wealthy through their control of trade.

- For hundreds of years, trade routes run by **Berbers**, a northern African group, crisscrossed West Africa.
- Eventually though, trade routes were taken over by a succession of West African kingdoms:
 - Ghana
 - Mali
 - Songhai



Kingdom of Ghana

- Began in the fourth century AD as farmers banded together for protection
- Developed into a trading center
 - Salt from the Sahara in the north
 - Gold mined from Ghana itself
- As trade increased, so did Ghana's power. By 800, it controlled all of West Africa's trade routes.
- Used wealth to build an army and an empire
- In the 1060s, Muslim groups attacked Ghana in an effort to force its leaders to convert to Islam. This cut off many trade routes and lead to the decline of the Ghana empire.
- Islam eventually became the most practiced religion in the region.



African Kingdoms



- Three West African kingdoms flourished: Ghana, Mali, and Songhai.
- Ghana was a huge trading empire between 400 and 1100.
- Its trade in gold and salt contributed to its prosperity.
- When Ghana's power declined, the empire saw new states emerge.

African Kingdoms (cont.)



- Mali and its capital, Timbuktu, became important Islamic centers. Mansa Musa, who ruled Mali from 1312 to 1337, was its greatest king.
- He made a pilgrimage to Makkah (also spelled Mecca), the Muslim holy city.

African Kingdoms (cont.)



- The Songhai Empire rose in the late 1400s and became the largest in the history of West Africa.
- Its ruler, Askiya Muhammad, encouraged trade with Europe and Asia and introduced to his country a legal system, a system of government, and schools.
- The empire fell in the late 1500s when the <u>Moroccans</u> attacked its trade centers.

Kingdoms of Mail and Songhai

Mali

- Developed along the fertile banks of the upper Niger River
- Controlled trade along the river
- Mali and its capital, Timbuktu, became important Islamic centers. Mansa Musa, who ruled Mali from 1312 to 1337, was its greatest king.
- Mansa Musa also encouraged the spread of Islam in West Africa by building mosques, buildings for Muslim prayer, and by making a hajj, or pilgramage to Mecca.
- Declined after the death of Mansa Musa

Songhai

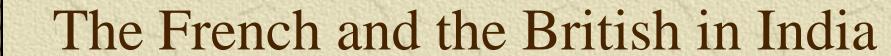
- Lived along the Niger River
- Came to power as the Mali empire weakened
- Greatest ruler was **Askia the Great** (Askiya Muhammad)
 He was a devout Muslim,
 supported education and
 learning, and worked to
 develop a strong government.
- After Askia's death, the kingdom declined and was invaded by Moroccans from the north.

Main Idea 2: Slaves became a valuable trade item in West Africa.

- Slavery existed in Africa for centuries and involved black Africans, who were both slaveholders and slaves.
- People who were captured by warring groups, criminals, and even relatives of people who owed money, were sold into slavery.
- Beginning in the 600s, Arab Muslims and Europeans became interested in the slave trade.
- Slave market increased as Muslim traders bought or seized black Africans to sell in North Africa.
- Slave trade became important part of West African economy.
- West Africa was home of many enslaved Africans brought to the Americas.



- * Portugal
- * Spain
- * The Dutch and the English
- ** Local Kingdoms (Burma, Siam, and Vietnam)



- * The Mughal Empire
- * The Impact of the Western Powers
 - Portugal
 - England
 - The Dutch and the French
 - Sir Robert Clive
 - The East India Company
 - Battle of Plassey (1757)

China & Japan

- ***** China
 - Ming Dynasty (1369 − 1644)
 - Qing Dynasty
 - Western inroads
 - Russia
 - England
 - Limited contact
- ***** Japan
 - ◆ Shogun Tokugawa Ieyasu (1543 1616)
 - Opening to the West
 - The Portuguese
 - Initially visitors welcomed
 - Catholic missionaries
 - The Dutch