4.1—Technological Innovations from 1450 to 1750

Learning Objective 4.A
Explain how cross-cultural interactions resulted in the diffusion of technology and facilitated changes in patterns of trade and travel from 1450 to 1750.

What is cartography and how is it intrinsically linked to the printing press?

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What pressured Europeans into exploration and trade? Why?

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Where did the Portuguese want to trade? Who challenged them?

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What came out of Columbus’ search for a new route to India?

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What is a Maritime Empire? What countries had them?

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Who was Prince Henry the Navigator? What did he do?

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Look at the descriptions in the book about Three Types of Ships. Using the description of the sails and masts, as well as google images, sketch out each ship.

Carrack

Caravel

Fluyt

What were the long-term results of combining navigational techniques invented in Europe with those from other areas of the world?

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4.2—Exploration: Causes and Events from 1450 to 1750

Learning Objective 4.B
Describe the role of states in the expansion from maritime exploration from 1450 to 1750.

Learning Objective 4.C
Explain the economic causes and effects of maritime exploration by the various European states.

What was going in Spain on just before/as Columbus asked the Spanish monarchs for money for his expedition?
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Why did states want to send out exploration teams? What else motivated them?
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What is mercantilism and how does it go hand in hand with European exploration and later, colonies?
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The Portuguese Maritime Exploration

<table>
<thead>
<tr>
<th>In Africa and India</th>
<th>Description of Exploration</th>
</tr>
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<tbody>
<tr>
<td>Prince Henry the Navigator</td>
<td></td>
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<tr>
<td>Bartholomew Diaz</td>
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<tr>
<td>Vasco Da Gama</td>
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</table>

In Southeast and East Asia

| Indonesia                  |                            |
|-----------------            |                            |

<table>
<thead>
<tr>
<th>With China in the Indian Ocean</th>
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| Role of the Jesuits           |                            |

What is a trading post empire? Where and why did Portugal have one?
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What vulnerabilities did the Portuguese face in their global trade venture? Who did they mostly compete with?

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What did Ferdinand Magellan do? Who sponsored his expeditions?

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What was the Spanish “home base” in SE Asia? What impact did they have there?

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What rekindled European interest in exploration? Why?

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What precious metal commodity became heavily valued and traded during this time? How/why?

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Where did the French explore? Who were their main explorers?

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What was different about French exploration/settlement?

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What impact did the defeat of the Spanish Armada have on the English?

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Where did the English explore? Who were their main explorers? What settlements were established?

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Where did the Dutch explore? Who were their main explorers? What sort of goods did they trade?

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4.3--Columbian Exchange

Learning Objective 4.D
Explain the causes of the Columbian Exchange and its effects on the Eastern and Western Hemispheres.

What happened in the Americas as a result of European exploration?
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Who were the conquistadores? (in general and specifically)
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What is the Great Dying and why did it occur?
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What effect did the introduction of the horse have on the Americas?
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What crops were taken back to Europe? What impact did they have?
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What caused the Spanish and Portuguese in America to begin buying African slaves for labor?
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What was life like for African slaves in the Americas?
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What is a cash crop and why is it significant that the Europeans were growing those in the Americas?
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What is a diaspora? What often results from diaspora?

Impact of the African Diaspora

<table>
<thead>
<tr>
<th>Languages</th>
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<td>Music</td>
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<td>Food</td>
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Columbian Exchange: Eastern Hemisphere to Western Hemisphere

<table>
<thead>
<tr>
<th>Types of Exchange</th>
<th>Examples</th>
<th>Effects on the Western Hemisphere</th>
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<tbody>
<tr>
<td>Crops</td>
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<td>Animals</td>
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<td>People</td>
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<td>Diseases</td>
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<tr>
<td>Technology &amp; Ideas</td>
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</table>
### Columbian Exchange: Western Hemisphere to Eastern Hemisphere

<table>
<thead>
<tr>
<th>Types of Exchange</th>
<th>Examples</th>
<th>Effects on the Eastern Hemisphere</th>
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<td>Crops</td>
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<td>Diseases</td>
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<tr>
<td>Technology &amp; Ideas</td>
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What environmental and demographic impacts occurred in the Americas as a result of the Columbian Exchange?

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What environmental and demographic impacts occurred in Europe as a result of the Columbian Exchange?

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What environmental and demographic impacts occurred in Africa as a result of the Columbian Exchange?

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4.4—Maritime Empires Established

Learning Objective 4.E
Explain the process of state building and expansion among various empires and states in the period 1450-1750.

Learning Objective 4.F
Explain the continuities and changes in economic systems and labor systems from 1450 to 1750.

Learning Objective 4.G
Explain the changes and continuities in systems of slavery in the period from 1450 to 1750.

What’s the difference between indentured servitude and chattel slavery?
__________________________________________________________________________________________
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What is a trading post? Why did Europeans so often utilize them?
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What results from European trading posts in Africa?
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How and why did Japan restrict trade with Europeans?
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How did China change direction in regards to trade? What did they focus on instead?
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How did the British East India Company influence India?
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<thead>
<tr>
<th>The Spanish Empire</th>
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<tbody>
<tr>
<td>vs. Aztec</td>
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<tr>
<td>vs. Inca</td>
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</table>
What is the Treaty of Tordesillas and what did it divide?
__________________________________________________________________________________________
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What resulted in the rivalry between France and Britain in the New World?
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How were the Portuguese able to dominate Indian Ocean Trade?
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<tr>
<th>Comparing Spanish Labor Systems</th>
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<tbody>
<tr>
<td>Encomienda</td>
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<tr>
<td>Hacienda</td>
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<td>Mit’a</td>
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Why did Europeans tend to use purchased Africans as slave labor?
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<thead>
<tr>
<th>Types of Labor in the Early Modern Period</th>
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<tbody>
<tr>
<td>Laborer</td>
</tr>
<tr>
<td>Slave</td>
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<tr>
<td>Serf</td>
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<tr>
<td>Indentured Servant</td>
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<tr>
<td>Free Peasant</td>
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<tr>
<td>Nomad</td>
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<tr>
<td>Guild Member</td>
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</tbody>
</table>
Describe the Middle Passage...

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How did the African slave trade affect the demographics, society, and culture of the Americas?
__________________________________________________________________________________________
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How did the African slave trade affect the demographics, society, and culture of Africa?
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__________________________________________________________________________________________

How did slavery in the Indian Ocean region differ?
__________________________________________________________________________________________
4.5—Maritime Empires Maintained and Developed

**Learning Objective 4.H**
Explain how rulers employed economic strategies to consolidate and maintain power throughout the period from 1450 to 1750.

**Learning Objective 4.I**
Explain the continuities and changes in networks of exchange from 1450 to 1750.

**Learning Objective 4.J**
Explain how political, economic, and cultural factors affected society from 1450 to 1750.

**Learning Objective 4.K**
Explain the similarities and differences in how various belief systems affected societies from 1450 to 1750.

What was the main economic strategy for European countries in the 17th Century? What impact did that have?
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What was the Commercial Revolution and what key factors led to it occurring?
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What are Joint-Stock Companies and why would those be founded?
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Name a specific Joint-Stock Company and explain the impact it had on exploration and development...
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What was the focus of the Dutch East India Company?
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Explain Triangular Trade and its impacts...
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What is a monopoly? How does it affect competition in a business?

Effects of the Atlantic Slave Trade

<table>
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<tr>
<th>On West African Kingdoms</th>
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<tbody>
<tr>
<td>On African Societies such as Dahomey and Oyo</td>
</tr>
<tr>
<td>Gender</td>
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<tr>
<td>New Foods</td>
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</tbody>
</table>

How did European empires in the Americas differ from previous land-based empires we’ve discussed previously?

How did the Spanish and Portuguese change political structures of Latin America?

What cultural changes came with the Spanish Conquistadors?

Who began to dominate the political scene in Latin America and eventually clamored for independence from the Spanish throne?

What is syncretism? What is a syncretic religion?
## Syncretic Belief Systems in the Americas

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<td><strong>Santeria</strong></td>
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<td><strong>Vodun</strong></td>
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<tr>
<td><strong>Candomble</strong></td>
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<tr>
<td><strong>Christianity in Latin America</strong></td>
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</table>

What other global interactions led to syncretic religious traditions?

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Learning Objective 4.1
Explain the effects of the development of state power from 1450 to 1750.

You may have to do some research on the Fronde rebellion/civil disturbances. What were they and how did they attempt to curb royal power? Were they ultimately successful?

What resistance to the Portuguese came out of Africa? Explain...

Why did serfdom increase in Russia at the time when it was decreasing elsewhere in Europe?

What local resistance occurred in Russia? What impact did they have?

What revolts did the Mughal's face in India?

What revolts did the Spanish have to deal with in New Spain?

What was the impact of the Glorious Revolution?
4.7—Changing Social Hierarchies

Learning Objective 4.M
Explain how social categories, roles, and practices have been maintained or have changed over time.

Who were the ulama within Ottoman society?
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How did the Ottomans attempt to administer their government and maintain control and legitimacy? (2)
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How did the Ottomans deal with religious minorities in their empire?
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How were women treated in the Ottoman empire?
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What about other social classes?
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What toleration (and later lack of) occurred in the Mughal Empire?
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Who were the Qing Dynasty and how did they come to power?
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What fate did many who didn’t “fall in line” with the Qing authority suffer?
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How was traditional European society set up?
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In what ways was Louis XIV an absolutist monarch?
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How did Ferdinand and Isabella affect the Jewish population in Spain?
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What happened across Europe as a result?
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How did the Enlightenment change how Jews were viewed in Europe?
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How was Russia set up socially at this time? How did that differ from most of Western Europe?
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Describe the Spanish Castas System in the New World...
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4.8-Continuity and Change from 1450 to 1750

Learning Objective 4.N
Explain how economic developments from 1450 to 1750 affected social structures over time.

What borrowed technological advancements made European ocean travel easier?
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What impact did the Columbian Exchange have on both hemispheres?
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What economic changes occurred as a result of European transatlantic voyages and colonies?
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What affect did the discovery of silver have on the world?
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What followed mercantilism as the prevailing economic theory? Why?
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How did labor systems shift and change as a result of the changing economies of Europe and the New World?
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What would the newly instituted and rigid social structures of the New World inevitably lead to?
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