

4.1 The World Before Globalization Culture, not biology, is our primary means of adapting to the environment. Independent invention Diffusion These are on your study guide

- Globalization has decreased isolation and increased interconnectedness.
 - Culture is changing rapidly
 - The rate of change is increasing
- Globalization of culture and the global economy are related, but not the same thing.
 - Globalization 1.0 started about 500 years ago.
- Globalization 2.0 started about 50 years ago.



- Modern humans evolved in Africa
 - Reached Australia by 50,000 YBP
 - Reached The Americas by at *least* 12,000 YBP
 - Foragers with local knowledge of resources
- Domestication began about 10,000 YBP
 - Permanent settlements with limits to growth



- Old World vs. New World
- Ever-increasing localized diversity



4.2 The World on the Eve of Globalization

- Globalization was the result of European expansion.
- Europe in the late 1400s was:
 - Rural
 - Agrarian
 - Politically fragmented
 - Under-populated (~60 million)
 - Isolated and technologically backward
- Asia was almost the exact opposite.
 - China
 - South Asia
 - The Islamic World

- Africa was less developed and populated
 - Isolated and fragmented, but with some integration with

 Asia.



- The Americas ~1500 CE
- Writing
- Technology
- Domesticates
- 80-120 million





• Oceania

- Least politically and technologically developed
 - Australia/Tasmania, Melanesia, Polynesia, Micronesia
 - Some tribes, mostly chiefdoms
 - Bands in Australia
 - Most diffusion was indirect



4.3 Initial European Expansion

- European isolation resulted from Ottoman supremacy over Byzantium in 1450s
 - Silk road is closed
 - By 1488 Bartolomeu Dias crosses the Cape of Good Hope
 - 1497 Vasco da Gama reaches India
 - 1513 Portuguese reaches Ming era China
- The Americas
 - The Columbian Exchange (Alfred Crosby)
 - Environmental history

•The Americas

- 1513 Balboa discovers the Pacific in Panama
- 1519 Cortes lands in Mexico and conquers the Aztecs by 1521
- 1532-34 Pizarro conquers the Inca
- Gold and silver becomes the primary pull factor for Europeans
- Guns, Germs and Steel



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• The Columbian Exchange (Alfred Crosby)

• People, crops, livestock, diseases and cultural knowledge



- Population collapse in the New World began immediately
- 90% died in the first 200 years
- Disease transfer was basically only one way
- Superior immune systems, not technology, intelligence or culture aided the Europeans
- Depopulation meant more resources available for Europeans, but no labor supply to exploit them.
- Thus began the slave trade.
- Africa
 - Portugal had a monopoly on trade with Africa in the 1400-1500s
 - Slavery existed in Africa (and other places)
 - Supply and demand
 - Guns and slave wars
 - Triangular trade
 - Plantations



Asia

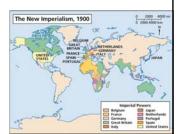
- Portugal had a monopoly on trade with Asia as well, at least initially.
- Asia was much more developed and populous than Europe though.
 - Profit from middleman trade between India and China
- European naval power
 - Spain used gold and silver for trade
- Dutch, English and French join the party in the 1600s
- Oceania was largely ignored
- Asia had a much bigger impact on Europe than vice versa

New crops and slave wars changed the face of Africa in the 1600s and 1700s	
Farming replaces foraging in many parts	
Population grows in spite of the slave trade	-
Topalation grows in spice of the state trade	
Americas revisited:	
 Caribbean indigenous populations almost entirely replaced by slaves and immigrants. 	
Mesoamerican and Andean populations forced to assimilate to European culture and became illiterate peasants	
 North America and Amazonia 	
Fur trade, Missions, Slavery	
4.4 The Industrial Revolution The Enlightenment of the 18 th century and Revolution The Age of Reason (rationalist philosophy), the scientific revolution (progress and technology- 1620s), humanism, modern democracy, separation of church and state American and French Revolutions (1776, 1789) 19 th century revolutions in Haiti and the Spanish Colonies Industrial Revolution Transportation and manufacturing Military- breach loading artillery and cartridge rifles Markets and raw materials Migration	
	7
Asia	
England, France, the Netherlands First Opium War (1839-42) and monopolies (British East India Company)	
• Suez Canal (1869)	
 Semicolonialism (China, Afghanistan, Persia, Thailand) Only Japan and The Ottoman Empire were autonomous 	
Africa 1870s decline of slave trade	
British, French, Spanish, Portuguese, German, Italian, and Belgian	
colonies (Berlin Conference 1884-85)	

- Oceania
- Spanish in Guam (1668)
- Botany Bay 1785
- $-\,$ Polynesia, Melanesia, Micronesia had little value until $\underline{\text{WWII}}$ (cargo cults)
- Sugar in Fiji and Hawaii
- $-\,$ Late 18th century and 19th century colonialism by Britain, Germany, France, Netherlands and USA

4.5 The Cultural Consequences of Globalization

- Haiti was the most notable country not controlled by Europeans or their descendants in the Americas
- Ottoman Empire and Japan in Asia



4.5 The Cultural Consequences of Globalization

- The Americas suffered the greatest population loss

 Linguistic and cultural devastation
- Australia, Tasmania, New Zealand, New Guinea
- Africa- The Congo Horror
- Asia- Japan most influenced by European culture
- Global Trade, without "globalization"
- After WWII, truly integrated global economy emerges

