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Colliding Worlds 1450–1600

In April 1493, a Genoese sailor of humble origins appeared at the court of Queen Isabella of Castile and King Ferdinand of Aragon along with six Caribbean natives, numerous colorful parrots, and “samples of finest gold, and many other things never before seen or heard tell of in Spain.” The sailor was Christopher Columbus, just returned from his first voyage into the Atlantic. He and his party entered Barcelona’s fortress in a solemn procession. The monarchs stood to greet Columbus; he knelt to kiss their hands. They talked for an hour and then adjourned to the royal chapel for a ceremony of thanksgiving. Columbus, now bearing the official title *Admiral of the Ocean Sea*, remained at court for more than a month. The highlight of his stay was the baptism of the six natives, whom Columbus called Indians because he mistakenly believed he had sailed westward all the way to Asia.

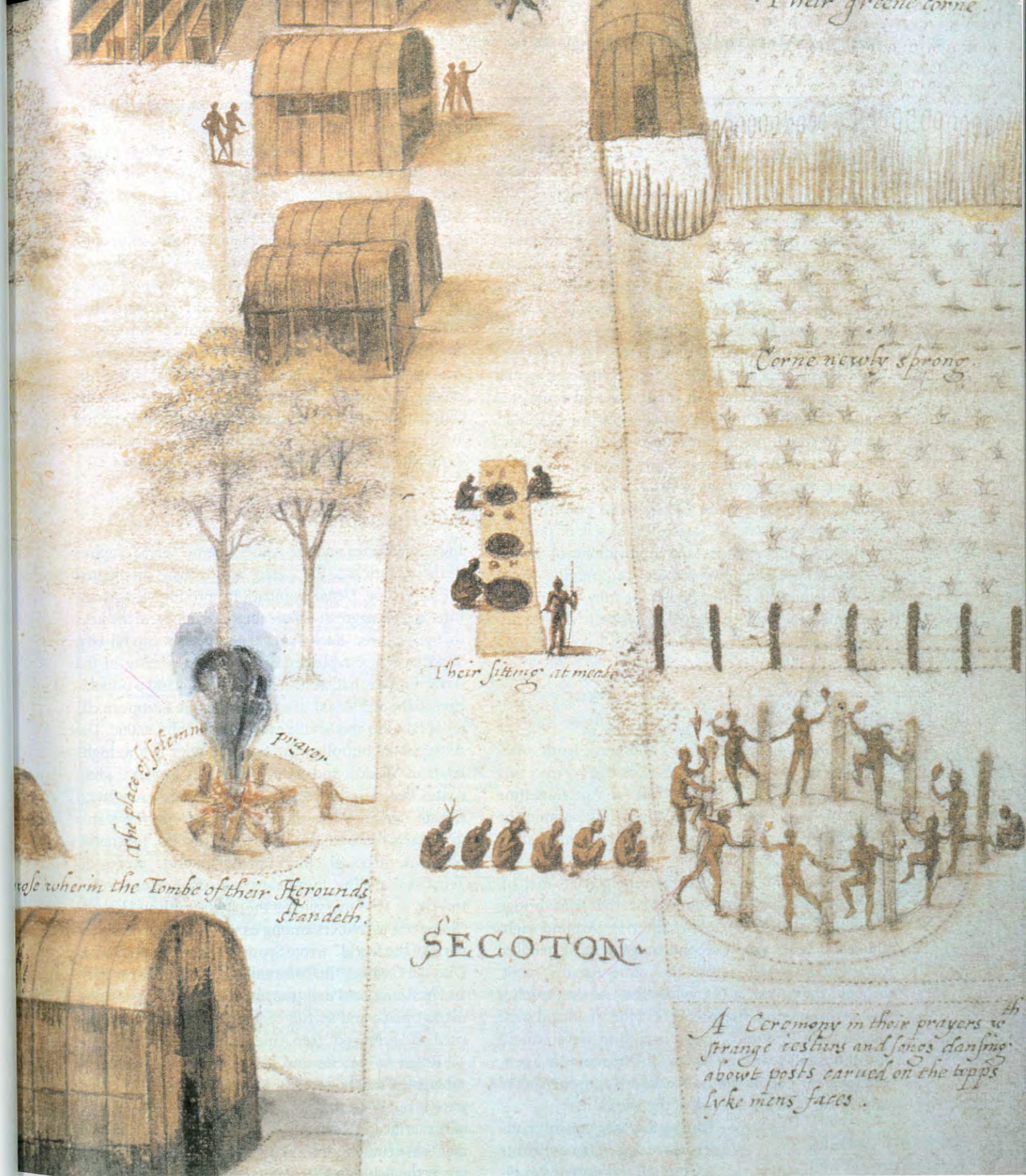
IDENTIFY THE BIG IDEA

How did the political, economic, and religious systems of Native Americans, Europeans, and Africans compare, and how did things change as a result of contacts among them?

In the spring of 1540, the Spanish explorer Hernando de Soto met the Lady of Cofachiqui, ruler of a large Native American province in present-day South Carolina. Though an epidemic had carried away many of her people, the lady of the province offered the Spanish expedition as much corn, and as many pearls, as it could carry. As she spoke to de Soto, she unwound “a great rope of pearls as large as hazelnuts” and handed them to the Spaniard; in return he gave her a gold ring set with a ruby. De Soto and his men then visited the temples of Cofachiqui, which were guarded by carved statues and held storehouses of weapons and chest upon chest of pearls. After loading their horses with corn and pearls, they continued on their way.

A Portuguese traveler named Duarte Lopez visited the African kingdom of Kongo in 1578. “The men and women are black,” he reported, “some approaching olive colour, with black curly hair, and others with red. The men are of middle height, and, excepting the black skin, are like the Portuguese.” The royal city of Kongo sat on a high plain that was “entirely cultivated,” with a population of more than 100,000. The city included a separate commercial district, a mile around, where Portuguese traders acquired ivory, wax, honey, palm oil, and slaves from the Kongolese.

Three glimpses of three lost worlds. Soon these peoples would be transforming one another’s societies, often through conflict and exploitation. But at the moment they first met, Europeans, Native Americans, and Africans stood on roughly equal terms. Even a hundred years after Columbus’s discovery of the Americas, no one could have foreseen the shape that their interactions would take in the generations to come. To begin, we need to understand the three worlds as distinct places, each home to unique societies and cultures.



Village of Secoton, 1585 English colonist John White painted this view of an Algonquian village on the outer banks of present-day North Carolina. Its cluster of houses surrounded by fields of crops closely resembled European farming communities of the same era. White captured everyday details of the town’s social life, including food preparation and a ceremony or celebration in progress (lower right). Service Historique de la Marine Vincennes, France/Giraudon/The Bridgeman Art Library.

The Native American Experience

When Europeans arrived, perhaps 60 million people occupied the Americas, 7 million of whom lived north of Mexico. In Mesoamerica (present-day Mexico and Guatemala) and the Andes, empires that rivaled the greatest civilizations in world history ruled over millions of people. At the other end of the political spectrum, hunters and gatherers were organized into kin-based bands. Between these extremes, semisedentary societies planted and tended crops in the spring and summer, fished and hunted, made war, and conducted trade. Though we often see this spectrum as a hierarchy in which the empires are most impressive and important while hunter-gatherers deserve scarcely a mention, this bias toward civilizations that left behind monumental architecture and spawned powerful ruling classes is misplaced. Regardless of size or political complexity, the energies and innovations of Native American societies everywhere profoundly transformed American landscapes. To be fully understood, the Americas must be treated in all their complexity, with an appreciation for their diverse societies and cultures.

The First Americans

Archaeologists believe that migrants from Asia crossed a 100-mile-wide land bridge connecting Siberia and Alaska during the last Ice Age sometime between 13,000 and 3000 B.C. and thus became the first Americans. The first wave of this migratory stream from Asia lasted from about fifteen thousand to nine thousand years ago. Then the glaciers melted, and the rising ocean submerged the land bridge beneath the Bering Strait (Map 1.1). Around eight thousand years ago, a second movement of peoples, traveling by water across the same narrow strait, brought the ancestors of the Navajos and the Apaches to North America. The forebears of the Aleut and Inuit peoples, the “Eskimos,” came in a third wave around five thousand years ago. Then, for three hundred generations, the peoples of the Western Hemisphere were largely cut off from the rest of the world.

IDENTIFY CAUSES

What factors allowed for the development of empires in central Mexico and the Andes?

During this long era, migrants dispersed through the continents as they hunted and gathered available resources. The predominant flow was southward, and the densest populations developed in

central Mexico—home to some 20 million people at the time of first contact with Europeans—and the Andes Mountains, with a population of perhaps 12 million. In North America, a secondary trickle of migration pushed eastward, across the Rockies and into the Mississippi Valley and the eastern woodlands.

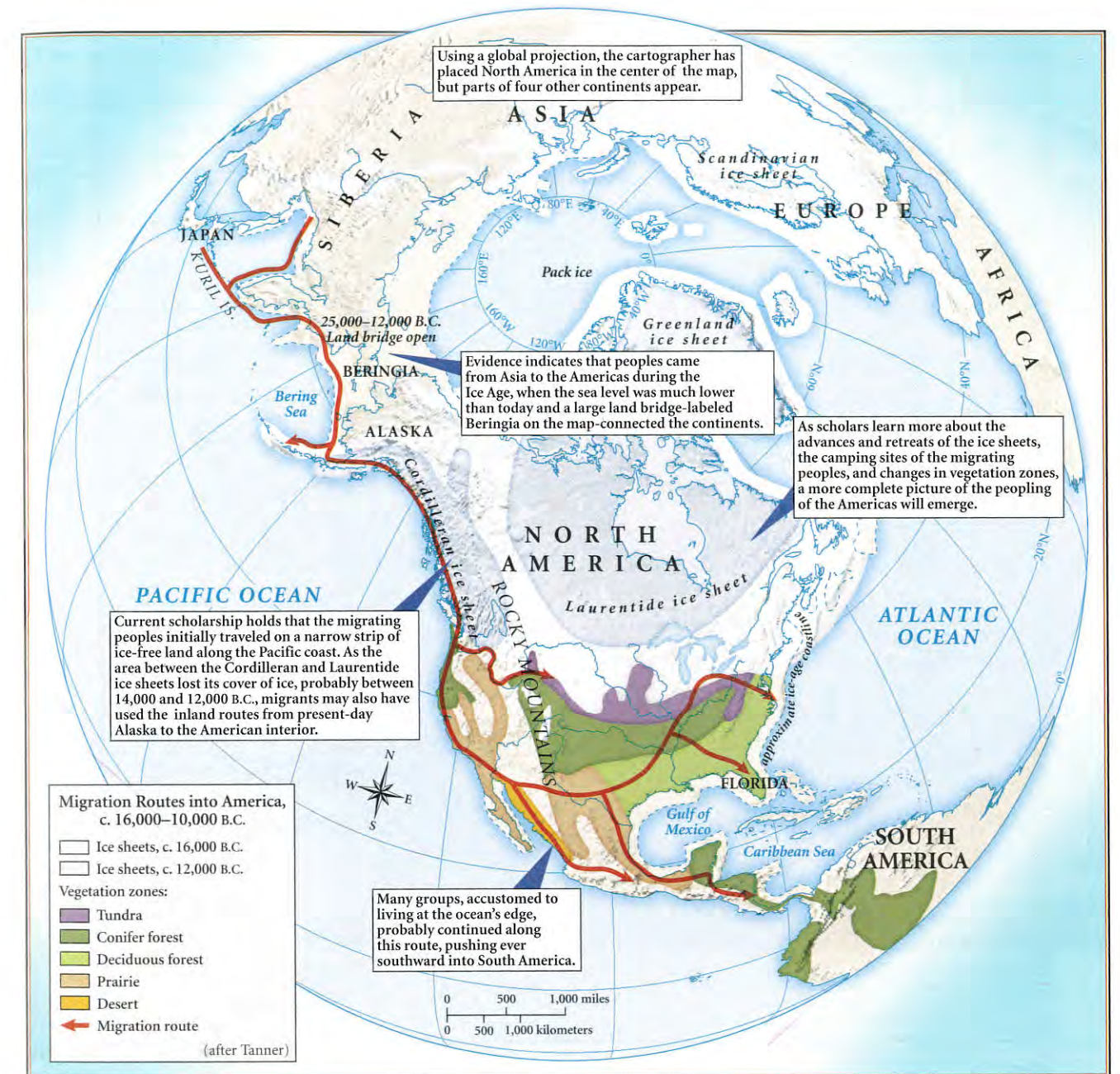
Around 6000 B.C., some Native American peoples in present-day Mexico and Peru began raising domesticated crops. Mesoamericans cultivated maize into a nutritious plant with a higher yield per acre than wheat, barley, or rye, the staple cereals of Europe. In Peru they also bred the potato, a root crop of unsurpassed nutritional value. The resulting agricultural surpluses encouraged population growth and laid the foundation for wealthy, urban societies in Mexico and Peru, and later in the Mississippi Valley and the southeastern woodlands of North America (Map 1.2).

American Empires

In Mesoamerica and the Andes, the two great empires of the Americas—the Aztecs and Incas—dominated the landscape. Dense populations, productive agriculture, and an aggressive bureaucratic state were the keys to their power. Each had an impressive capital city. Tenochtitlán, established in 1325 at the center of the Aztec Empire, had at its height around 1500 a population of about 250,000, at a time when the European cities of London and Seville each had perhaps 50,000. The Aztec state controlled the fertile valleys in the highlands of Mexico, and Aztec merchants forged trading routes that crisscrossed the empire. Trade, along with **tribute** demanded from subject peoples (comparable to taxes in Europe), brought gold, textiles, turquoise, obsidian, tropical bird feathers, and cacao to Tenochtitlán. The Europeans who first encountered this city in 1519 marveled at the city’s wealth and beauty. “Some of the soldiers among us who had been in many parts of the world,” wrote Spanish conquistador Bernal Díaz del Castillo, “in Constantinople, and all over Italy, and in Rome, said that [they had never seen] so large a market place and so full of people, and so well regulated and arranged” (see *American Voices*, p. 32).

Ruled by priests and warrior-nobles, the Aztecs subjugated most of central Mexico. Captured enemies were brought to the capital, where Aztec priests brutally sacrificed thousands of them. The Aztecs believed that these ritual murders sustained the cosmos, ensuring fertile fields and the daily return of the sun.

Cuzco, the Inca capital located more than 11,000 feet above sea level, had perhaps 60,000 residents. A dense network of roads, storehouses, and administrative



MAP 1.1

The Ice Age and the Settling of the Americas

Some sixteen thousand years ago, a sheet of ice covered much of Europe and North America. The ice lowered the level of the world’s oceans, which created a broad bridge of land between Siberia and Alaska. Using that land bridge, hunting peoples from Asia migrated to North America as they pursued woolly mammoths and other large game animals and sought ice-free habitats. By 10,000 B.C., the descendants of these migrant peoples had moved south to present-day Florida and central Mexico. In time, they would settle as far south as the tip of South America and as far east as the Atlantic coast of North America.



MAP 1.2
Native American Peoples, 1492

Having learned to live in many environments, Native Americans populated the entire Western Hemisphere. They created cultures that ranged from centralized empires (the Incas and Aztecs), to societies that combined farming with hunting, fishing, and gathering (the Iroquois and Algonquians), to nomadic tribes of hunter-gatherers (the Micmacs and Shoshones). The great diversity of Native American peoples—in language, tribal identity, and ways of life—and the long-standing rivalries among neighboring peoples usually prevented them from uniting to resist the European invaders.

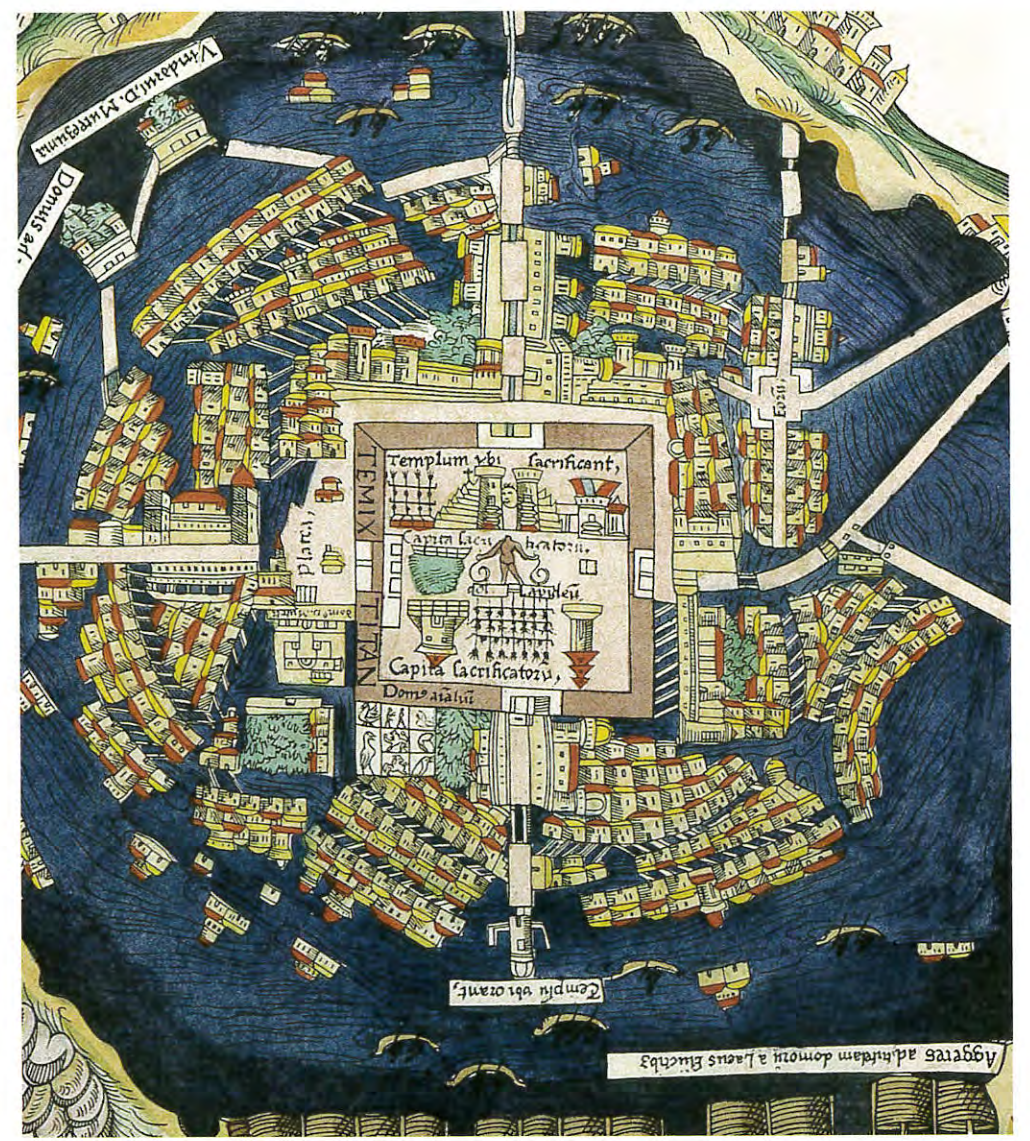
centers stitched together this improbable high-altitude empire, which ran down the 2,000-mile-long spine of the Andes Mountains. A king claiming divine status ruled the empire through a bureaucracy of nobles. Like the Aztecs, the empire consisted of subordinate kingdoms that had been conquered by the Incas, and tribute flowed from local centers of power to the imperial core.

Chiefdoms and Confederacies

Nothing on the scale of the Aztec and Inca empires ever developed north of Mexico, but maize agriculture spread from Mesoamerica across much of North America beginning around A.D. 1000, laying a foundation for new ways of life there as well.

Understanding the Cosmos of the Aztecs

Using Aztec sources, German geographers drew this map of Tenochtitlán in 1524. Recent scholarship suggests that the Aztecs viewed their city as a cosmic linchpin, where the human world brushed up against the divine. In the center of the city stand two elevated temples that represent Coatepec, the Serpent Mountain and the mythic birthplace of the Aztecs' tribal god Huitzilopochtli. Priests sacrificed thousands of men and women here, a ritual the Aztecs believed transformed the temples into the Sacred Mountain and sustained the cosmos. Bildarchiv Preussischer Kulturbesitz/Art Resource, NY.



The Mississippi Valley The spread of maize to the Mississippi River Valley around A.D. 1000 led to the development of a large-scale northern Native American culture. The older Adena and Hopewell cultures had already introduced moundbuilding and distinctive pottery styles to the region. Now residents of the Mississippi River Valley experienced the greater urban density and more complex social organization that agriculture encouraged.

The city of Cahokia, in the fertile bottomlands along the Mississippi River, emerged around 1000 as the foremost center of the new Mississippian culture. At its peak, Cahokia's population exceeded 10,000; smaller satellite communities brought the region's population to 20,000 to 30,000. In an area of 6 square miles, archaeologists have found 120 mounds of varying size,

shape, and function. Some contain extensive burials; others, known as platform mounds, were used as bases for ceremonial buildings or rulers' homes. Cahokia had a powerful ruling class and a priesthood that worshipped the sun. After peaking in size around 1350, it declined rapidly. Scholars speculate that its decline was caused by an era of ruinous warfare, exacerbated by environmental factors that made the site less habitable. It had been abandoned by the time Europeans arrived in the area.

Mississippian culture endured, however, and was still in evidence throughout much of the Southeast at the time of first contact with Europeans. The Lady of Cofachiqui encountered by Hernando de Soto in 1540 ruled over a Mississippian community, and others dotted the landscape between the Carolinas and the lower

Mississippi River. In Florida, sixteenth-century Spanish explorers encountered the Apalachee Indians, who occupied a network of towns built around mounds and fields of maize.

Eastern Woodlands In the eastern woodlands, the Mississippian-influenced peoples of the Southeast interacted with other groups, many of whom adopted maize agriculture but did not otherwise display Mississippian characteristics. To the north, Algonquian and Iroquoian speakers shared related languages and lifestyles but were divided into dozens of distinct societies. Most occupied villages built around fields of maize, beans, and squash during the summer months; at other times of the year, they dispersed in smaller groups to hunt, fish, and gather. Throughout the eastern woodlands, as in most of North America, women tended crops, gathered plants, and oversaw affairs within the community, while men were responsible for activities beyond it, especially hunting, fishing, and warfare.



The Great Serpent Mound

Scholars long believed that this mound was the work of the Adena peoples (500 B.C.–A.D. 200) because of its proximity to an Adena burial site in present-day southern Ohio. Recent research places the mound at a much later date (A.D. 950–1200) and, because of the serpent imagery, ties it to the Fort Ancient culture, which is closely related to the Mississippian complex. The head of the serpent is aligned with the sunset of the summer solstice (June 20 or 21 in the Northern Hemisphere), an event of great religious significance to a sun-worshipping culture. © Bettmann/Corbis.

In this densely forested region, Indians regularly set fires—in New England, twice a year, in spring and fall—to clear away underbrush, open fields, and make it easier to hunt big game. The catastrophic population decline accompanying European colonization quickly put an end to seasonal burning, but in the years before Europeans arrived in North America bison roamed east as far as modern-day New York and Georgia. Early European colonists remarked upon landscapes that “resemble[d] a stately Parke,” where men could ride among widely spaced trees on horseback and even a “large army” could pass unimpeded (America Compared, p. 14).

Algonquian and Iroquoian peoples had no single style of political organization. Many were chiefdoms, with one individual claiming preeminent power in a community. Some were paramount chiefdoms, in which numerous communities with their own local chiefs banded together under a single, more powerful ruler. For example, the Powhatan Chiefdom, which



The Kincaid Site

Located on the north bank of the Ohio River 140 miles from Cahokia, the Kincaid site was a Mississippian town from c. A.D. 1050 to 1450. It contains at least nineteen mounds topped by large buildings thought to have been temples or council houses. Now a state historic site in Illinois, it has been studied by anthropologists and archaeologists since the 1930s. Artist Herb Roe depicts the town as it may have looked at its peak. Herb Roe, Chromesun Productions.

dominated the Chesapeake Bay region, embraced more than thirty subordinate chiefdoms, and some 20,000 people, by the time Englishmen established the colony of Virginia in Powhatan territory. Powhatan himself, according to the English colonist John Smith, was attended by “a guard of 40 or 50 of the tallest men his Country affords.”

Elsewhere, especially in the Mid-Atlantic region, the power of chiefs was strictly local. Along the Delaware and Hudson rivers, Lenni Lenape (or Delaware) and Munsee Indians lived in small, independent communities without overarching political organizations. Early European maps of this region show a landscape dotted with a bewildering profusion of Indian names. European colonization would soon

drive many of these groups into oblivion and force survivors to coalesce into larger groups.

Some Native American groups were not chiefdoms at all, but instead granted political authority to councils of sachems, or leaders. This was the case with the Iroquois Confederacy. Sometime shortly before the arrival of Europeans, probably around 1500, five nations occupying the region between the Hudson River and Lake Erie—the Mohawks, Oneidas, Onondagas, Cayugas, and Senecas—banded together to form the Iroquois.

These groups had been fighting among themselves for years, caught in a destructive cycle of wars of retribution. Then, according to Iroquois legend, a Mohawk man named Hiawatha lost his family in one of these

Altered Landscapes

In the eastern woodlands, Native Americans set fires once or twice a year to clear underbrush and open up landscapes that would otherwise have been densely wooded. The burnings made it easier to plant corn, beans, and squash and drew big game animals into the clearings, where hunters could fell them. As European colonization displaced Indian populations, this practice ended. Some scholars have even suggested that the decline in burning caused a drop of carbon in the atmosphere large enough to account for the Little Ice Age, an episode of global cooling that lasted from about 1550 to 1850, though the claim is controversial.

Thomas Morton, Of the Custome in burning the Country, and the reason thereof (1637)

The Savages are accustomed to set fire of the Country in all places where they come, and to burne it twize a yeare, viz: at the Spring, and the fall of the leafe. The reason that mooves them to doe so, is because it would other wise be so overgrowne with underweedes that it would be all a coppice wood, and the people would not be able in any wise to passe through the Country out of a beaten path.

The meanes that they do it with, is with certaine minerall stones, that they carry about them in baggs made for that purpose of the skinnes of little beastes, which they convert into good lether, carrying in the same a peece of touch wood, very excellent for that purpose, of their owne making. These minerall stones they have from the Piquenteenes, (which is to the Southward of all the plantations in New England,) by trade and trafficke with those people.

The burning of the grasse destroyes the underwoods, and so scorseth the elder trees that it shrinkes them, and hinders their growth very much: so that hee that will looke to finde large trees and good tymber, must not depend upon the help of a wooden prospect to finde them on the uplandground; but must seeke for them, (as I and others have done,) in the lower grounds, where the grounds are wett, when the Country is fired, by reason of the snow water that remains there for a time, untill the Sunne by continuance of that hath exhaled the vapoures of the earth, and dried up those places where the fire, (by reason of the moisture,) can have no power to doe them any hurt: and if he would endeouvre to finde out any goodly Cedars, hee must not seeke for them on the higher grounds, but make his inquest for them in the vallies, for the Savages,

by this custome of theirs, have spoiled all the rest: for this custome hath bin continued from the beginninge.

And least their firing of the Country in this manner should be an occasion of damnifying us, and indaingering our habitations, wee our selves have used carefully about the same times to observe the winds, and fire the grounds about our owne habitations; to prevent the Dammage that might happen by any neglect thereof, if the fire should come neere those howses in our absence.

For, when the fire is once kindled, it dilates and spreads it selfe as well against, as with the winde; burning continually night and day, untill a shower of raine falls to quench it.

And this custome of firing the Country is the meanes to make it passable; and by that meanes the trees growe here and there as in our parks: and makes the Country very beautifull and commodious.

Source: Thomas Morton, *The New English Canaan* (Boston: John Wilson and Son, 1883 [orig. pub. 1637]), 172–173.

QUESTIONS FOR ANALYSIS

1. What benefits and dangers does Morton attribute to the practice of Indian burning? How did he and his fellow colonists respond to the practice?
2. Since Europeans did not practice widespread burning in the Indian manner, they achieved deforestation only slowly, through many years of backbreaking labor. Thinking comparatively about European and Native American approaches to landscape management, how would you assess the benefits and challenges of each approach?

wars. Stricken by grief, he met a spirit who taught him a series of condolence rituals. He returned to his people preaching a new gospel of peace and power, and the condolence rituals he taught became the foundation for the Iroquois Confederacy.

Once bound by these rituals, the Five Nations began acting together as a political confederacy. They avoided violence among themselves and became one of the most powerful Native American groups in the Northeast. The Iroquois did not recognize chiefs; instead, councils of sachems made decisions. These were **matriarchal** societies, with power inherited through female lines of authority. Women were influential in local councils, though men served as sachems, made war, and conducted diplomacy.

Along the southern coast of the region that would soon be called New England, a dense network of powerful chiefdoms—including the Narragansetts, Wampanoags, Mohegans, Pequots, and others—competed for resources and dominance. When the Dutch and English arrived, they were able to exploit these rivalries and play Indian groups against one another. Farther north, in northern New England and much of present-day Canada, the short growing season and thin, rocky soil were inhospitable to maize agriculture. Here the native peoples were hunters and gatherers and therefore had smaller and more mobile communities, though they were no less complex than their agriculturally oriented cousins.

The Great Lakes To the west, Algonquian-speaking peoples dominated the Great Lakes. The tribal groups recognized by Europeans in this region included the Ottawas, Ojibwas, and Potawatomis. But collectively they thought of themselves as a single people: the Anishinaabe. Clan identities—beaver, otter, sturgeon, deer, and others—crosscut tribal affiliations and were in some ways more fundamental. The result was a social landscape that could be bewildering to outsiders. Here lived, one French official remarked, “an infinity of undiscovered nations.”

The extensive network of lakes and rivers, and the use of birchbark canoes, made Great Lakes peoples especially mobile. “They seem to have as many abodes as the year has seasons,” wrote one observer. They traveled long distances to hunt and fish, to trade, or to join in important ceremonies or military alliances. Groups negotiated access to resources and travel routes. Instead of a map with clearly delineated tribal territories, it is best to imagine the Great Lakes as a porous region, where “political power and social identity took on multiple forms,” as one scholar has written.

The Great Plains and Rockies Farther west lies the vast, arid steppe region known as the Great Plains, which was dominated by the hunting and gathering activities of small, dispersed groups. The geopolitics of the Plains Indians was transformed by a European import—the horse—long before Europeans themselves arrived. Livestock was introduced in the Spanish colony of New Mexico in the late sixteenth century, and from there horses gradually dispersed across the plains. Bison hunters who had previously relied on stealth became much more successful on horseback.

Indians on horseback were also more formidable opponents than their counterparts on foot, and some Plains peoples leveraged their control of horses to gain power over their neighbors. The Comanches were a small Shoshonean band on the northern plains that migrated south in pursuit of horses. They became expert raiders, capturing people and horses alike and trading them for weapons, food, clothing, and other necessities.

Eventually they controlled a vast territory. From their humble origins, their skill in making war on horseback made the Comanches one of the region’s most formidable peoples.

Similarly, horses allowed the Sioux, a confederation of seven distinct peoples who originated in present-day Minnesota, to move west and dominate a vast territory ranging from the Mississippi River to the Black Hills. The Crow Indians moved from the Missouri River to the eastern slope of the Rocky Mountains, where they became nomadic bison hunters. Beginning in the mid-eighteenth century, they became horse breeders and traders as well.

In some places, farming communities were embedded within the much wider geographical range of hunter-gatherers. Thus the Hidatsa and Mandan Indians maintained settled agricultural villages along the Missouri River, while the more mobile Sioux dominated the region around them. Similarly, the Caddo Indians, who lived on the edge of the southern plains, inhabited agricultural communities that were like islands in a sea of more mobile peoples.

Three broad swaths of Numic-speaking peoples occupied the Great Basin that separated the Rockies from the Sierra Mountains: Bannocks and Northern Paiutes in the north, Shoshones in the central basin, and Utes and Southern Paiutes in the south. Resources were varied and spread thin on the land. Kin-based bands traveled great distances to hunt bison along the

EXPLAIN CONSEQUENCES

How did landscape, climate, and resources influence the development of Native American societies?

Yellowstone River (where they shared territory with the Crows) and bighorn sheep in high altitudes, to fish for salmon, and to gather pine nuts when they were in season. Throughout the Great Basin, some groups adopted horses and became relatively powerful, while others remained foot-borne and impoverished in comparison with their more mobile neighbors.

The Arid Southwest In the part of North America that appears to be most hostile to agriculture—the canyon-laced country of the arid Southwest—surprisingly large farming settlements developed. Anasazi peoples were growing maize by the first century A.D., earlier than anywhere else north of Mexico, and Pueblo cultures emerged around A.D. 600. By A.D. 1000, the Hohokams, Mogollons, and Anasazis (all Pueblo peoples) had developed irrigation systems to manage scarce water, enabling them to build sizable villages and towns of adobe and rock that were often molded to sheer canyon walls. Chaco Canyon, in modern New Mexico, supported a dozen large Anasazi towns, while beyond the canyon a network of roads tied these settlements together with hundreds of small Anasazi villages.

Extended droughts and soil exhaustion caused the abandonment of Chaco Canyon and other large settlements in the Southwest after 1150, but smaller communities still dotted the landscape when the first Europeans arrived. It was the Spanish who called these groups Pueblo Indians: *pueblo* means “town” in Spanish, and the name refers to their distinctive building style. When Europeans arrived, Pueblo peoples, including the Acomas, Zuñis, Tewas, and Hopis, were found throughout much of modern New Mexico, Arizona, and western Texas.



Anasazi Ladle

Crafted between A.D. 1300 and 1600 and found in a site in central Arizona, this Anasazi dipper was coiled and molded by hand and painted with a geometric motif. Anasazi pottery is abundant in archaeological sites, thanks in part to the Southwest's dry climate. Clay vessels and ladles helped Anasazi peoples handle water—one of their most precious resources—with care. National Museum of the American Indian, Smithsonian Institution.

The Pacific Coast Hunter-gatherers inhabited the Pacific coast. Before the arrival of the Spanish, California was home to more than 300,000 people, subdivided into dozens of small, localized groups and speaking at least a hundred distinct languages. This diversity of languages and cultures discouraged intermarriage and kept these societies independent. Despite these differences, many groups did share common characteristics, including clearly defined social hierarchies separating elites from commoners. They gathered acorns and other nuts and seeds, caught fish and shellfish, and hunted game.

The Pacific Northwest also supported a dense population that was divided into many distinct groups who controlled small territories and spoke different languages. Their stratified societies were ruled by wealthy families. To maintain control of their territories, the more powerful nations, including the Chinooks, Coast Salishes, Haidas, and Tlingits, nurtured strong warrior traditions. They developed sophisticated fishing technologies and crafted oceangoing dugout canoes, made from enormous cedar trees, that ranged up to 60 feet in length. Their distinctive material culture included large longhouses that were home to dozens of people and totem poles representing clan lineages or local legends.

Patterns of Trade

Expansive trade networks tied together regions and carried valuable goods hundreds and even thousands of miles. Trade goods included food and raw materials, tools, ritual artifacts, and decorative goods. Trade enriched diets, enhanced economies, and allowed the powerful to set themselves apart with luxury items.

Chilkat Tlingit Bowl

This bowl in the form of a brown bear, which dates to the mid-nineteenth century, is made of alder wood and inlaid with snail shells. The brown bear is a Tlingit clan totem. Animal-form bowls like this one, which express an affinity with nonhuman creatures, are a common feature of Tlingit culture. National Museum of the American Indian, Smithsonian Institution.



In areas where Indians specialized in a particular economic activity, regional trade networks allowed them to share resources. Thus nomadic hunters of the southern plains, including the Navajos and Apaches, conducted annual trade fairs with Pueblo farmers, exchanging hides and meat for maize, pottery, and cotton blankets. Similar patterns of exchange occurred throughout the Great Plains, wherever hunters and farmers coexisted. In some parts of North America, a regional trade in war captives who were offered as slaves helped to sustain friendly relations among neighboring groups. One such network developed in the Upper Mississippi River basin, where Plains Indian captives were traded, or given as diplomatic gifts, to Ottawas and other Great Lakes and eastern woodlands peoples.

Across longer distances, rare and valuable objects traveled through networks that spanned much of the continent. Great Lakes copper, Rocky Mountain mica, jasper from Pennsylvania, obsidian from New Mexico and Wyoming, and pipestone from the Midwest have all been found in archaeological sites hundreds of miles from their points of origin. Seashells—often shaped and polished into beads and other artifacts—traveled hundreds of miles inland. Grizzly bear claws and eagle feathers were prized, high-status objects. After European contact, Indian hunters often traveled long distances to European trading posts to trade for cloth, iron tools, and weapons.

Within Native American groups, powerful leaders controlled a disproportionate share of wealth and redistributed it to prove their generosity and strengthen their authority. In small, kin-based bands, the strongest hunters possessed the most food, and sharing it was

essential. In chiefdoms, rulers filled the same role, often collecting the wealth of a community and then redistributing it to their followers. Powhatan, the powerful Chesapeake Bay chief, reportedly collected nine-tenths of the produce of the communities he oversaw—“skins, beads, copper, pearls, deer, turkeys, wild beasts, and corn”—but then gave much of it back to his subordinates. His generosity was considered a mark of good leadership. In the Pacific Northwest, the Chinook word *potlatch* refers to periodic festivals in which wealthy residents gave away belongings to friends, family, and followers.

Sacred Power

Most Native North Americans were **animists** who believed that the natural world was suffused with spiritual power. They sought to understand the world by interpreting dreams and visions, and their rituals appeased guardian spirits that could ensure successful hunts and other forms of good fortune. Although their views were subject to countless local variations, certain patterns were widespread.

Women and men interacted differently with these spiritual forces. In agricultural communities, women grew crops and maintained hearth, home, and village. Native American conceptions of female power linked their bodies' generative functions with the earth's fertility, and rituals like the Green Corn Ceremony—a summer ritual of purification and renewal—helped to sustain the life-giving properties of the world around them.

For men, spiritual power was invoked in hunting and war. To ensure success in hunting, men took care

UNDERSTAND POINTS OF VIEW

How did Native Americans' conceptions of the spiritual world influence their daily lives?

not to offend the spirits of the animals they killed. They performed rituals before, during, and after a hunt to acknowledge the power of those guardian spirits, and they believed that, when an animal had been killed properly, its spirit

would rise from the earth unharmed. Success in hunting and prowess in war were both interpreted as signs of sacred protection and power.

Ideas about war varied widely. War could be fought for geopolitical reasons—to gain ground against an enemy—but for many groups, warfare was a crucial rite of passage for young men, and raids were conducted to allow warriors to prove themselves in battle. Motives for war could be highly personal; war was often more like a blood feud between families than a contest between nations. If a community lost warriors in battle, it often retaliated by capturing or killing a like number of warriors in response—a so-called mourning war. Some captives were adopted into new communities, while others were enslaved or tortured.

Western Europe: The Edge of the Old World

In 1450, Western Europe lay at the far fringe of the Eurasian and African continents. It had neither the powerful centralized empires nor the hunter-gatherer bands and semisedentary societies of the Americas; it was, instead, a patchwork of roughly equivalent kingdoms, duchies, and republics vying with one another and struggling to reach out effectively to the rest of the world. No one would have predicted that Europeans would soon become overlords of the Western Hemisphere. A thousand years after the fall of the Roman Empire, Europe's populations still relied on subsistence agriculture and were never far from the specter of famine. Moreover, around 1350, a deadly plague introduced from Central Asia—the Black Death—had killed one-third of Europe's population. The lives of ordinary people were afflicted by poverty, disease, and uncertainty, and the future looked as difficult and dark as the past.

Hierarchy and Authority

In traditional hierarchical societies—American or European—authority came from above. In Europe, kings and princes owned vast tracts of land, forcibly

conscripted men for military service, and lived off the peasantry's labor. Yet monarchs were far from supreme: local nobles also owned large estates and controlled hundreds of peasant families. Collectively, these nobles challenged royal authority with both their military power and their legislative institutions, such as the French *parlements* and the English House of Lords.

Just as kings and nobles ruled society, men governed families. These were **patriarchies**, in which property and social identity descended in male family lines. Rich or poor, the man was the head of the house, his power justified by the teachings of the Christian Church. As one English clergyman put it, "The woman is a weak creature not imbued with like strength and constancy of mind"; law and custom "subjected her to the power of man." Once married, an Englishwoman assumed her husband's surname, submitted to his orders, and surrendered the right to her property. When he died, she received a dowry, usually the use during her lifetime of one-third of the family's land and goods.

Men also controlled the lives of their children, who usually worked for their father into their middle or late twenties. Then landowning peasants would give land to their sons and dowries to their daughters and choose marriage partners of appropriate wealth and status. In many regions, fathers bestowed all their land on their eldest son—a practice known as **primogeniture**—forcing many younger children to join the ranks of the roaming poor. Few men and even fewer women had much personal freedom.

Hierarchy and authority prevailed in traditional European society because of the power held by established institutions—nobility, church, and village—and because, in a violent and unpredictable world, they offered ordinary people a measure of security. Carried by migrants to America, these security-conscious institutions would shape the character of family and society well into the eighteenth century.

Peasant Society

In 1450, most Europeans were **peasants**, farmworkers who lived in small villages surrounded by fields farmed cooperatively by different families. On manorial lands, farming rights were given in exchange for labor on the lord's estate, an arrangement that turned peasants into serfs. Gradually, obligatory manorial services gave way to paying rent, or, as in France, landownership. Once freed from the obligation to labor for their farming rights, European farmers began to produce surpluses and created local market economies.

Expanding Trade Networks

In the millennium before contact with the Americas, Western Europe was the barbarian fringe of the civilized world. In the Mediterranean basin, Arab scholars carried on the legacy of Byzantine civilization, which had preserved the achievements of the Greeks and Romans in medicine, philosophy, mathematics, astronomy, and geography, while merchants controlled trade in the Mediterranean, Africa, and the Near East. This control gave them access to spices from India and silks, magnetic compasses, water-powered mills, and mechanical clocks from China.

In the twelfth century, merchants from the Italian city-states of Genoa, Florence, Pisa, and especially Venice began to push their way into the Arab-dominated trade routes of the Mediterranean. Trading in Alexandria, Beirut, and other eastern Mediterranean ports, they carried the luxuries of Asia into European markets. At its peak, Venice had a merchant fleet of more than three thousand ships. This enormously profitable commerce created wealthy merchants, bankers, and textile manufacturers who expanded trade, lent vast sums of money, and spurred technological innovation in silk and wool production.

Italian moneyed elites ruled their city-states as **republics**, states that had no prince or king but instead

COMPARE AND CONTRAST

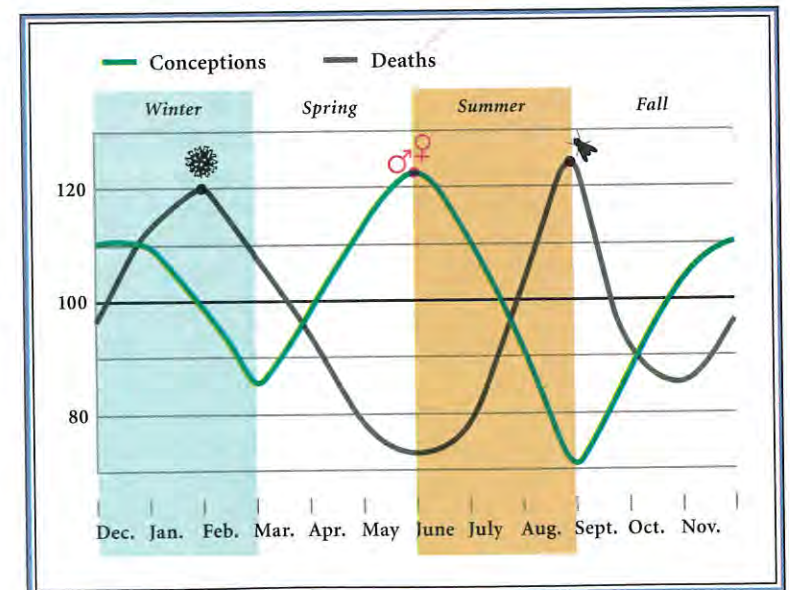
In what ways were the lives of Europeans similar to and different from those of Native Americans?

As with Native Americans, the rhythm of life followed the seasons. In March, villagers began the exhausting work of plowing and then planting wheat, rye, and oats. During the spring, the men sheared wool, which the women washed and spun into yarn. In June, peasants cut hay and stored it as winter fodder for their livestock. During the summer, life was more relaxed, and families repaired their houses and barns. Fall brought the harvest, followed by solemn feasts of thanksgiving and riotous bouts of merrymaking. As winter approached, peasants slaughtered excess livestock and salted or smoked the meat. During the cold months, they threshed grain and wove textiles, visited friends and relatives, and celebrated the winter solstice or the birth of Christ. Just before the cycle began again in the spring, they held carnivals, celebrating with drink and dance the end of the long winter (Figure 1.1).

For most peasants, survival meant constant labor, and poverty corroded family relationships. Malnourished mothers fed their babies sparingly, calling them "greedy and gluttonous," and many newborn girls were "helped to die" so that their brothers would have enough to eat. Half of all peasant children died before the age of twenty-one, victims of malnourishment and disease. Many peasants drew on strong religious beliefs, "counting blessings" and accepting their harsh existence. Others hoped for a better life. It was the peasants of Spain, Germany, and Britain who would supply the majority of white migrants to the Western Hemisphere.

FIGURE 1.1
The Yearly Rhythm of Rural Life and Death

The annual cycle of nature profoundly affected life in the traditional agricultural world. The death rate soared by 20 percent in February (from viruses) and September (from fly-borne dysentery). Summer was the healthiest season, with the fewest deaths and the most successful conceptions (as measured by births nine months later). A value of 100 indicates an equal number of deaths and conceptions.





Procession in St. Mark's Square in Venice, 1496

Venice was one of the world's great trading centers in the fifteenth century. Its merchant houses connected Europe to Asia and the Middle East, while its complex republican government aroused both admiration and mistrust. Here, Venetian painter Gentile Bellini (c. 1429–1507) depicts a diplomatic procession celebrating the League of Venice, a union of European states opposed to French expansion into Italy. Galleria dell'Accademia, Venice, Italy/Giraudon/The Bridgeman Art Library.

were governed by merchant coalitions. They celebrated **civic humanism**, an ideology that praised public virtue and service to the state and in time profoundly influenced European and American conceptions of government. They sponsored great artists—Michelangelo, Leonardo da Vinci, and others—who produced an unprecedented flowering of genius. Historians have labeled the arts and learning associated with this cultural transformation from 1300 to 1450 the **Renaissance**.

The economic revolution that began in Italy spread slowly to northern and western Europe. England's principal export was woolen cloth, which was prized in the colder parts of the continent but had less appeal in southern Europe and beyond. Northern Europe had its own trade system, controlled by an alliance of merchant communities called the Hanseatic League centered on the Baltic and North seas, which dealt in timber, furs, wheat and rye, honey, wax, and amber.

As trade picked up in Europe, merchants and artisans came to dominate its growing cities and towns. While the Italian city-states ruled themselves without having a powerful monarch to contend with, in much of Europe the power of merchants stood in tension

with that of kings and nobles. In general, the rise of commerce favored the power of kings at the expense of the landed nobility. The kings of Western Europe established royal law courts that gradually eclipsed the manorial courts controlled by nobles; they also built bureaucracies that helped them centralize power while they forged alliances with merchants and urban artisans. Monarchs allowed merchants to trade throughout their realms; granted privileges to **guilds**, or artisan organizations that regulated trades; and safeguarded commercial transactions, thereby encouraging domestic manufacturing and foreign trade. In return, they extracted taxes from towns and loans from merchants to support their armies and officials.

Myths, Religions, and Holy Warriors

The oldest European religious beliefs drew on a form of animism similar to that of Native Americans, which held that the natural world—the sun, wind, stones, animals—was animated by spiritual forces. As in North America, such beliefs led ancient European peoples to develop localized cults of knowledge and spiritual practice. Wise men and women developed rituals to protect their communities, ensure abundant harvests, heal illnesses, and bring misfortunes to their enemies.

The pagan traditions of Greece and Rome overlaid animism with elaborate myths about gods interacting directly with the affairs of human beings. As the Roman Empire expanded, it built temples to its gods wherever it planted new settlements. Thus peoples throughout Europe, North Africa, and the Near East were exposed to the Roman pantheon. Soon the teachings of Christianity began to flow in these same channels.

The Rise of Christianity Christianity, which grew out of Jewish monotheism (the belief in one god), held that Jesus Christ was himself divine. As an institution, Christianity benefitted enormously from the conversion of the Roman emperor Constantine in A.D. 312. Prior to that time, Christians were an underground sect at odds with the Roman Empire. After Constantine's conversion, Christianity became Rome's official religion, temples were abandoned or remade into churches, and noblemen who hoped to retain their influence

converted to the new state religion. For centuries, the Roman Catholic Church was the great unifying institution in Western Europe. The pope in Rome headed a vast hierarchy of cardinals, bishops, and priests. Catholic theologians preserved Latin, the language of classical scholarship, and imbued kingship with divine power. Christian dogma provided a common understanding of God and human history, and the authority of the Church buttressed state institutions. Every village had a church, and holy shrines served as points of contact with the sacred world. Often those shrines had their origins in older, animist practices, now largely forgotten and replaced with Christian ritual.

Christian doctrine penetrated deeply into the everyday lives of peasants. While animist traditions held that spiritual forces were alive in the natural world, Christian priests taught that the natural world was flawed and fallen. Spiritual power came from outside nature, from a supernatural God who had sent his divine son, Jesus

The Last Judgment, 1467–1471

Death—and their fate in the afterlife—loomed large in the minds of fifteenth-century Christians, and artists depicted their hopes and fears in vividly rendered scenes. In this painting by the German-Flemish artist Hans Memling (c. 1433–1494), Christ and his apostles sit in judgment as the world ends and the dead rise from their graves. The archangel Michael weighs the souls of the dead in a balance to determine their final fate: either eternal life with God in heaven or everlasting punishment in hell. Erich Lessing/Art Resource, NY.



TRACE CHANGE OVER TIME

How did the growth of commerce shift the structure of power in European societies?