SECTION

What You Will Learn...

Main Ideas

- 1. The Renaissance was a period of new learning, new ideas, and new advances in art, literature, and science.
- 2. The Reformation changed the religious map of Europe.

The Big Idea

The periods of the Renaissance and the Reformation introduced new ideas and new ways of thinking into Europe.

Key Terms and Places

Renaissance, p. 344 Florence, p. 344 Venice, p. 344 humanism, p. 345 Reformation, p. 348 Protestants, p. 349 Catholic Reformation, p. 349

KING As you read, use a chart like the one below to help you take notes on the Renaissance and the Reformation.

Renaissance

Reformation

The Renaissance and Reformation

If YOU lived there...

You live in Florence, Italy, in the 1400s. Your father, a merchant, has just hired a tutor from Asia Minor to teach you and your sisters and brothers. Your new teacher starts by stating, "Nothing good has been written in a thousand years." He insists that you learn to read Latin and Greek so that you can study Roman and Greek books that were written long ago.

What can you learn from these ancient books?

BUILDING BACKGROUND The end of the Middle Ages brought important changes to European politics and society. These changes set the stage for an exciting new period of learning and creativity. During this period, new ideas influenced the arts, science, and attitudes toward religion.

The Renaissance

Do you ever get the urge to do something creative? If so, how do you express your creativity? Do you like to draw or paint? Maybe you prefer to write stories or poems or create music.

At the end of the Middle Ages, people across Europe found the urge to be creative. Their creativity was sparked by new ideas and discoveries that were sweeping through Europe at the time. This period of creativity, of new ideas and inspirations, is called the Renaissance (REN-uh-sahns). It lasted from about 1350 through the 1500s. Renaissance is French for "rebirth." The people who named this period believed it represented a new beginning, or rebirth, in Europe's history and culture.

New Ideas

The Renaissance started in Italy. During and after the Crusades, Italian cities such as Florence and Venice became rich through trade. Goods from faraway Asia moved through these cities.

Although living standards in Mexico are lower than in many other countries, Mexico's economy is growing. The North American Free Trade Agreement (NAFTA), which took effect in 1994, has made trade among Mexico, the United States, and Canada easier. Mexico's agricultural and industrial exports have increased since NAFTA went into effect.

Agriculture Agriculture has long been a key part of the Mexican economy. This is true even though just 12 percent of the land can grow crops. Many farmers in Mexico practice slash-and-burn agriculture, which is the practice of burning forest in order to clear land for planting.

The high market demand for food in the United States has encouraged many farmers in Mexico to grow cash crops. A cash crop is a crop that farmers grow mainly to sell for a profit. Trucks bring cash crops like fruits and vegetables from Mexico to the United States.

Industry Oil is also an important export for Mexico. Many Mexicans work in the oil, mining, and manufacturing industries. These industries are growing.

The fastest-growing industrial centers in Mexico lie along the U.S. border. Because wages are relatively low in Mexico, many U.S. and foreign companies have built factories in Mexico. Mexican workers in these factories assemble goods for export to the United States and other countries. Some Mexican workers also come to the United States to look for jobs that pay more than they can make at home.

Tourism Tourism is another important part of Mexico's economy. Many tourists visit old colonial cities and Maya and Aztec monuments. Coastal cities and resorts such as Cancún and Acapulco are also popular with tourists.

READING CHECK Summarizing How is the government's role in the economy changing?



Slash-and-Burn Agriculture

Many people in Mexico are subsistence farmers. They do not own much land and grow only enough food to feed their families. To gain more land, farmers in southern Mexico burn patches of forest. The fires clear the trees and kill weeds, and ash from the fires fertilizes the soil. However, growing the same crops year after year drains valuable nutrients from the soil. The farmers then have to burn new forest land.

In the satellite image here, agricultural fires appear as red dots. As you can see, the fires create a lot of smoke. Wind then blows the smoke great distances. Every few years, when the conditions are right, smoke from agricultural fires in Mexico reaches as far as the southern United States. The smoke can cause health problems for some people.

Analyzing What direction was the wind blowing in this image?



Mexico's Culture Regions



Northern Mexico Northern Mexico's land is generally too dry to be much good for farming, but ranching is an important part of the region's economy.



How do you think life in greater Mexico City differs from life in northern Mexico?



Central Mexico The architecture and cobblestone streets of many towns in central Mexico reflect the region's Spanish colonial heritage.

Mexico's Culture Regions

Although all Mexicans share some cultural characteristics, we can divide Mexico into four regions based on regional differences. These four culture regions differ from each other in their population, resources, climate, and other features.

Greater Mexico City

Greater Mexico City includes the capital and about 50 smaller cities near it. With a population of more than 19 million, **Mexico City** is the world's second-largest city and one of the most densely populated urban areas. Thousands of people move there every year looking for work.

While this region does provide job and educational opportunities not so easily found in the rest of the country, its huge population causes problems. For example, Mexico City is very polluted. Factories and cars release exhaust and other pollutants into the air. The surrounding mountains trap the resulting **smog**—a mixture of smoke, chemicals, and fog. Smog can cause health problems like eye irritation and breathing difficulties.

Another problem that comes from crowding is poverty. Wealth and poverty exist side by side in Mexico City. The city has large urban slums. The slums often exist right next to modern office buildings, apartments, museums, or universities.



Central Mexico

North of greater Mexico City lies Mexico's central region. Many cities in this region were established as mining or ranching centers during the colonial period. Mexico's colonial heritage can still be seen today in these cities and towns. For example, small towns often have a colonial-style church near a main central square. The central square, or plaza, has served for hundreds of years as a community meeting spot and market area.

In addition to small colonial towns, central Mexico has many fertile valleys and small family farms. Farmers in this region grow vegetables, corn, and wheat for sale, mostly to cities in Mexico.

While central Mexico has always been a mining center, in recent years the region has also attracted new industries from overcrowded Mexico City. As a result, some cities in the region, such as Guadalajara, are growing rapidly.

Northern Mexico

Northern Mexico has become one of the country's richest and most modern areas. Trade with the United States has helped the region's economy grow. Monterrey and Tijuana are now major cities there. Many U.S.- and foreign-owned factories called maquiladoras (mah-kee-lah-DORHahs) have been built along Mexico's long border with the United States.

ACADEMIC VOCABULARY

affect to change or influence

Northern Mexico's closeness to the border has affected the region's culture as well as its economy. American television, music, and other forms of entertainment are popular there. Many Mexicans cross the border to shop, work, or live in the United States. While many people cross the border legally, the U.S. government tries to prevent Mexicans and others from crossing the border illegally.

Southern Mexico

Southern Mexico is the least populated and industrialized region of the country. Many people in this region speak Indian languages and practice traditional ways of life. Subsistence farming and slash-andburn agriculture are common.

However, southern Mexico is vital to the country's economy. Sugarcane and coffee, two major export crops, grow well in the region's warm, humid climate. Also, oil production along the Gulf coast has increased in recent years. The oil business has brought more industry and population growth to this coastal area of southern Mexico.

Another place in southern Mexico that has grown in recent years is the Yucatán Peninsula. Maya ruins, beautiful sunny beaches, and clear blue water have made tourism a major industry in this area. Many cities that were just tiny fishing villages only 20 years ago are now booming with new construction for the tourist industry.

Mexico will continue to change in the future. Changes are likely to bring more development. However, maintaining the country's unique regional cultures may be a challenge as those changes take place.

READING CHECK Comparing and Contrasting What similarities and differences exist between greater Mexico City and southern Mexico?

SUMMARY AND PREVIEW Mexico has a democratic government and a growing economy. It also has distinct regions with different cultures, economies, and environments. In the next chapter you will learn about the countries to the south of Mexico.

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KEYWORD: SJ7 HP6

Focus on READING

What do you think makes southern Mexico vital to the country's economy?

Section 3 Assessment

Reviewing Ideas, Terms, and Places

- 1. a. Define What is the term for the practice of burning forest in order to clear land for planting? b. Compare and Contrast How is Mexico's government similar to and different from the government of the United States?
- 2. a. Identify What is an environmental problem found in **Mexico City**?
 - **b. Make Inferences** What conditions in Mexico lead some Mexicans to cross the border into the United States?
 - c. Develop If you were to start a business in Mexico, what type of business would you start and where would you start it? Explain your decisions.

Critical Thinking

3. Finding Main Ideas Review your notes on Mexico's economy. Then use a chart like this one to show what parts of the economy are important in each region.

Greater	Central	Northern	Southern
Mexico City	Mexico	Mexico	Mexico

FOCUS ON WRITING

4. Describing Mexico Today Write some details about the four culture regions of Mexico. Which details will you include in your poem?