HOLT WORLD HISTORY MOREDIANS MARCHISTORY CONTRACTORY C

Mastering the California History–Social Science Standards

- with support for
- Reading
- Vocabulary
- Writing





Interactive Online Edition

What You Will Learn...

The Asian civilizations of China and Japan were great centers of learning and culture. In China, a series of dynasties ruled a large and unified empire. China made many advances during this time. For example, the Chinese invented paper money, porcelain, and gunpowder, and made many improvements in transportation and agriculture.

To the east, Japan reached a golden age of art and literature during the Heian Period. During this period, the Japanese produced beautiful art, poetry, and the world's first known novel. Later, the country developed a military government run by generals called shogun and warriors known as samurai.

In the next two chapters, you will learn about the history and culture of the Chinese and Japanese people.

Explore the Art

In this scene, a young Japanese girl is shown writing in her journal. What does the scene suggest about Japanese society?

CHAPTER

589-c. 1450

China



California Standards

History–Social Science

7.3 Students analyze the geographic, political, economic, religious, and social structures of the civilizations of China in the Middle Ages.

Analysis Skills

HI 6 Students conduct cost-benefit analyses of economic and political issues.

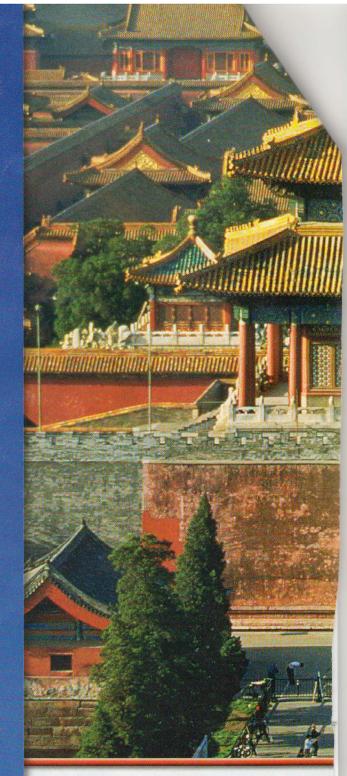
English–Language Arts

Writing 7.2.0 Write expository texts.

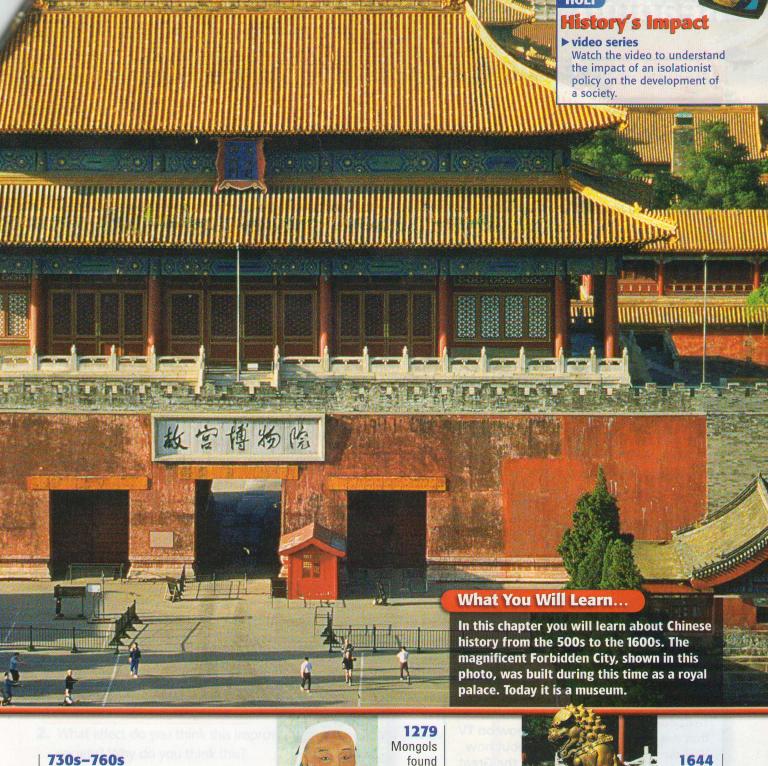
Reading 7.2.0 Students read and understand grade-level-appropriate material.

FOCUS ON WRITING

A Magazine Article In this chapter you will read about a great period in the history of China. You will learn about many important accomplishments made during this period, and then you will write a magazine article about them. The purpose of the article will be to explain Chinese contributions to world society.







730s-760s Li Bo and Du Fu write some of the greatest poems in Chinese history.

800

794 The Japanese court is established at Heian.



1000

in China. 1060s The empire of Ghana reaches

its height.

1347 The Black Death strikes Europe.

the Yuan

dynasty



HOLT

1644 The Ming dynasty ends.

Reading Social Studies

by Kylene Beers

Economics

Geography

Politics

Religion

Society and Culture

Science and Technology

Focus on Themes This chapter will explore the history of China from the late 500s until the 1400s. As you read, you will discover that many different dynasties ruled the country during that period, leading to great political changes. Some of those

dynasties supported trade, leading to great economic growth and stability. Others favored isolation, limiting Chinese contact with the rest of the world. You will also learn that this period saw huge leaps forward in science and technology.

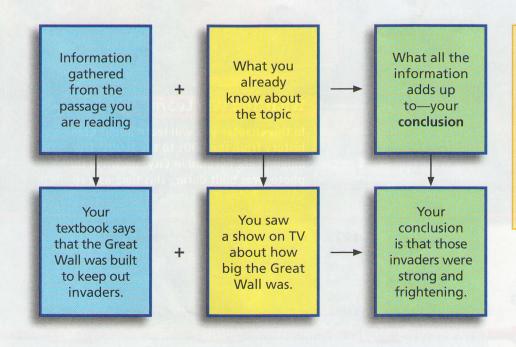
Drawing Conclusions about the Past

Focus on Reading You have no doubt heard the phrase, "Put two and two together." When people say that, they don't mean "two + two = four." They mean, "Put the information together."

Using Background Knowledge to Draw Conclusions A **conclusion** is a judgment you make by combining information. You put information from what you are reading together with what you already know, your background knowledge.

Additional reading support can be found in the





Steps for Drawing Conclusions

- Read the passage, looking for information the author gives you about the topic.
- 2. Think about what you already know about the topic. Consider things you've studied, books you've read, or movies you've seen.
- 3. Put your background knowledge together with what the passage says.

164 CHAPTER 7

ELA Reading 7.2.0 Read and understand grade-level-appropriate texts.

You Try It!

The following passage is from the chapter you are getting ready to read. As you read the passage, look for facts about China.

Advances in Agriculture

Chinese civilization had always been based on agriculture. Over thousands of years, the Chinese had become expert farmers. In the north farmers grew wheat, barley, and other grains. In the warmer and wetter south they grew rice. From Chapter 7, p. 170

During the Song dynasty, though, Chinese farming reached new heights. The improvement was largely due to new irrigation techniques. For example, some farmers dug underground wells. A new irrigation device, the dragon backbone pump, allowed one person to do the work of several. With this light and portable pump, a farmer could scoop up water and pour it into an irrigation canal. Using these new techniques, farmers created elaborate irrigation systems.

After you have finished the passage, answer the questions below, drawing conclusions about what you have read.

- Think back on what you've learned about irrigation systems in other societies. What do you think irrigation was like in China before the Song dynasty?
- 2. What effect do you think this improved irrigation had on Chinese society? Why do you think this?
- **3.** Based on this passage, what kinds of conditions do you think rice needs to grow? How does this compare to the conditions wheat needs?
- 4. Which crop was most likely grown near the Great Wall—wheat or rice? Why do you think so?

Key Terms and People

Chapter 7

Section 1

Period of Disunion *(p. 166)* Grand Canal *(p. 167)* Empress Wu *(p. 168)*

Section 2

porcelain *(p. 173)* woodblock printing *(p. 174)* gunpowder *(p. 174)* compass *(p. 174)*

Section 3

bureaucracy (p. 178) civil service (p. 178) scholar-official (p. 178)

Section 4

Genghis Khan (p. 180) Kublai Khan (p. 181) Zheng He (p. 183) isolationism (p. 186)

Academic Vocabulary

Success in school is related to knowing academic vocabulary the words that are frequently used in school assignments and discussions. In this chapter, you will learn the following academic words:

function (p. 177) incentive (p. 178) consequences (p. 186)

As you read Chapter 7, think about what you already know about China and draw conclusions to fill gaps in what you are reading.

SECTION

What You Will Learn...

Main Ideas

- The Period of Disunion was a time of war and disorder that followed the end of the Han dynasty.
- China was reunified under the Sui, Tang, and Song dynasties.
- 3. The Age of Buddhism saw major religious changes in China.

The Big Idea

The Period of Disunion was followed by reunification by rulers of the Sui, Tang, and Song dynasties.

Key Terms and People Period of Disunion, p. 166

Grand Canal, *p. 167* Empress Wu, *p. 168*



HSS 7.3.1 Describe the reunification of China under the Tang Dynasty and reasons for the spread of Buddhism in Tang China, Korea, and Japan.

China Reunifies

If YOU were there...

You are a peasant in China in the year 264. Your grandfather often speaks of a time when all of China was united, but all you have known is warfare among rulers. A man passing through your village speaks of even more conflict in other areas.

Why might you want China to have just one ruler?

BUILDING BACKGROUND Most of China's history is divided into dynasties. The first dynasties ruled China for centuries. But when the Han dynasty collapsed in 220, China plunged into disorder.

The Period of Disunion

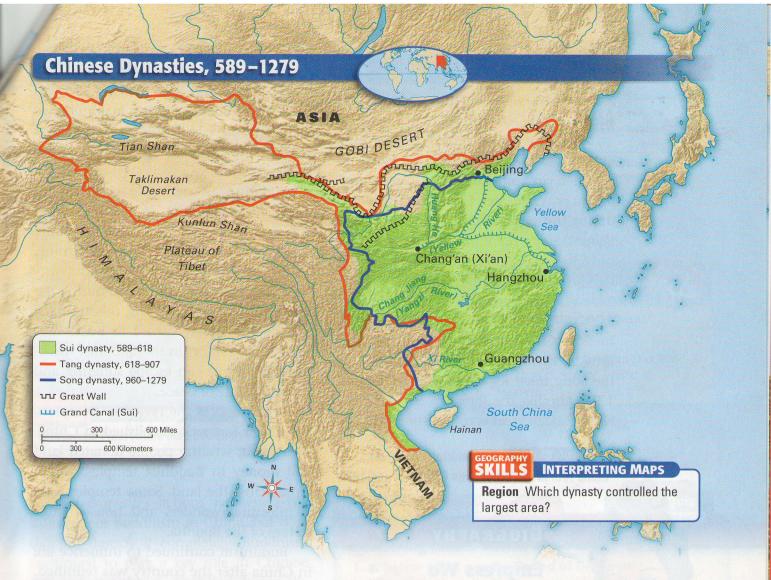
When the Han dynasty collapsed, China split into several rival kingdoms, each ruled by military leaders. Historians sometimes call the time of disorder that followed the collapse of the Han the **Period of Disunion**. It lasted from 220 to 589.

Although war was common during the Period of Disunion, peaceful developments also took place at the same time. During this period, nomadic peoples settled in northern China. Some Chinese people adopted the nomads' culture, while the invaders adopted some Chinese practices. For example, one former nomadic ruler ordered his people to adopt Chinese names, speak Chinese, and dress like the Chinese. Thus, the culture of the invaders and traditional Chinese mixed.

A similar cultural blending took place in southern China. Many northern Chinese, unwilling to live under the rule of the nomadic invaders, fled to southern China. There, northern Chinese culture mixed with the more southern cultures.

As a result of this mixing, Chinese culture changed. New types of art and music developed. New foods and clothing styles became popular. The new culture spread over a wider geographic area than ever before, and more people became Chinese.

READING CHECK Finding Main Ideas How did Chinese culture change during the Period of Disunion?



The Sui, Tang, and Song

Finally, after centuries of political confusion and cultural change, China was reunified. For about 700 years, it remained unified under a series of powerful dynasties.

The Sui Dynasty

The man who finally ended the Period of Disunion was a northern ruler named Yang Jian (YANG jee-EN). In 589, he conquered the south, unified China, and created the Sui (SWAY) dynasty.

The Sui dynasty didn't last long, only from 589 to 618. During that time, though, its leaders restored order to China and began the **Grand Canal**, a canal linking northern and southern China.

The Tang Dynasty

A new dynasty arose in China in 618 when a former Sui official overthrew the old government. This dynasty, the Tang, would rule for nearly 300 years. As you can see on the map, China grew under the Tang dynasty to include much of eastern Asia, as well as large parts of Central Asia.

Historians view the Tang dynasty as a golden age of Chinese civilization. One of its greatest rulers was Taizong (TY-tzoong). He helped unify China through his programs, including reform of the military, creation of law codes, and a land reform policy known as the equal field system. Another brilliant Tang ruler was Xuanzong (SHOO-AN-tzoong). During his reign, culture flourished. Many of China's finest poets wrote while Xuanzong ruled. The Tang dynasty also included the only woman to rule China—**Empress Wu**. Her methods were sometimes vicious, but she was intelligent and talented.

After the Tang dynasty fell, China entered another brief period of chaos and disorder, with separate kingdoms competing for power. In fact, China was so divided during this period that it is known as Five Dynasties and Ten Kingdoms. The disorder only lasted 53 years, though, from 907 to 960.

The Song Dynasty

In 960, China was again reunified, this time by the Song dynasty. Like the Tang, the Song ruled for about 300 years, until 1279. Also like the Tang, the Song dynasty was a time of great accomplishments.

READING CHECK Sequencing When was China reunified? When was China not unified?

BIOGRAPHY

Empress Wu 625-705

Married to a sickly emperor, Empress Wu became the virtual ruler of China in 655. After her husband died, Wu decided her sons were not worthy of ruling. She kept power for herself, and ruled with an iron fist. Those who threatened her power risked death. Unlike many earlier rulers, she chose advisors based on their abilities rather than their ranks. Although she was not well liked, Wu was respected for bringing stability and prosperity to China.

Drawing Conclusions Why do you think Empress Wu was never very popular?

The Age of Buddhism

While China was experiencing changes in its government, another major change was taking place in Chinese culture. A new religion was spreading quickly throughout the vast land.

Buddhism is one of the world's major religions, originating in India around 500 BC. Buddhism first came to China during the Han dynasty. But for some time, there were few Buddhists in China.

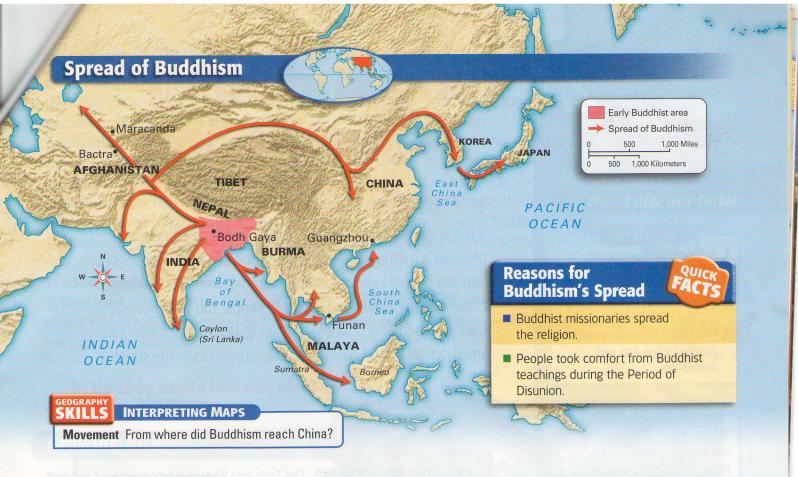
Buddhism's status changed during the Period of Disunion. During this troubled time, many people turned to Buddhism. They took comfort in the Buddhist teaching that people can escape suffering and achieve a state of peace.

By the end of the Period of Disunion, Buddhism was well established in China. As a result, wealthy people donated land and money to Buddhist temples, which arose across the land. Some temples were architectural wonders and housed huge statues of the Buddha.

Buddhism continued to influence life in China after the country was reunified. In fact, during the Sui and Tang dynasties, Buddhism continued to grow and spread. Chinese missionaries, people who travel to spread their religion, introduced Buddhism to Japan, Korea, and other Asian lands.

Buddhism influenced many aspects of Chinese culture, including art, literature, and architecture. In fact, so important was Buddhism in China that the period from about 400 to about 845 can be called the Age of Buddhism.

This golden age of Buddhism came to an end when a Tang emperor launched a campaign against the religion. He burned many Buddhist texts, took lands from Buddhist temples, destroyed many temples, and turned others into schools.



The emperor's actions weakened the influence of Buddhism in China, but they did not destroy it completely. Buddhism continued to play a key role in Chinese society for centuries. As it had during the early Tang period, it continued to shape Chinese art and literature. But even as it influenced life in China, Buddhism changed. People began to blend elements of Buddhism with elements of other philosophies, especially Confucianism and Daoism, to create a new way of thinking.

READING CHECK Identifying Cause and

Effect Why did Buddhism spread more easily during the Period of Disunion?

SUMMARY AND PREVIEW From the disorder that followed the fall of the Han dynasty, new dynasties arose to restore order in China. You will read about their many advances in the next section.

Section 1 Assessment

go.hrw.com Online Quiz KEYWORD: SQ7 HP7

Reviewing Ideas, Terms, and People HSS 7.3.1

- a. Define What was the Period of Disunion?
 b. Explain How did Chinese culture change during the Period of Disunion?
- 2. a. Identify Who was Empress Wu? What did she do?b. Evaluate How do you think the reunification of China affected the common people?
- **3. a. Identify** When was the Age of Buddhism in China? **b. Explain** Why did people turn to Buddhism during the Period of Disunion?
 - c. Elaborate How did Buddhism influence Chinese culture?

Critical Thinking

4. Sequencing Draw a time line like this one. Use it to place the main events described in this section in order.



5. Getting an Overview In this section you read an overview of three major dynasties and the contributions of Bud-dhism. Make a note of any ideas or contributions that you might want to include in your article.

What You Will Learn...

Main Ideas

- 1. Advances in agriculture led to increased trade and population growth.
- 2. Cities and trade grew during the Tang and Song dynasties.
- The Tang and Song dynasties produced fine arts and inventions.

The Big Idea

The Tang and Song dynasties were periods of economic, cultural, and technological accomplishments.

Key Terms

porcelain, *p. 173* woodblock printing, *p. 174* gunpowder, *p. 174* compass, *p. 174*



HSS 7.3.2 Describe agricultural, technological, and commercial developments during the Tang and Song periods.

7.3.5 Trace the historic influence of such discoveries as tea, the manufacture of paper, wood-block printing, the compass, and gunpowder.

Tang and Song Achievements

If **YOU** were there...

It is the year 1270. You are a rich merchant in a Chinese city of about a million people. The city around you fills your senses. You see people in colorful clothes among beautiful buildings. Glittering objects lure you into busy shops. You hear people talking—discussing business, gossiping, laughing at jokes. You smell delicious food cooking at a restaurant down the street.

How do you feel about your city?

25

BUILDING BACKGROUND The Tang and Song dynasties were periods of great wealth and progress. Changes in farming formed the basis for other advances in Chinese civilization.

Advances in Agriculture

Chinese civilization had always been based on agriculture. Over thousands of years, the Chinese had become expert farmers. In the north farmers grew wheat, barley, and other grains. In the warmer and wetter south they grew rice.

During the Song dynasty, though, Chinese farming reached new heights. The improvement was largely due to new irrigation techniques. For example, some farmers dug underground wells. A new irrigation device, the dragon backbone pump, allowed one person to do the work of several. With this light and portable pump, a farmer could scoop up water and pour it into an irrigation canal. Using these new techniques, farmers created elaborate irrigation systems. Under the Song, the amount of land under cultivation increased. Lands along the Chang Jiang that had been wild now became farmland. Farms also became more productive, thanks to the discovery of a new type of fast-ripening rice. Because it grew and ripened quickly, this rice enabled farmers to grow two or even three crops in the time it used to take to grow just one.

Chinese farmers also learned to grow new crops, such as cotton, efficiently. Workers processed cotton fiber to make clothes and other goods. The production of tea, which had been grown in China for centuries, also increased. Agricultural surpluses helped pay taxes to the government. Merchants also traded food crops. As a result, food was abundant not just in the countryside but also in the cities. Because food was plentiful, China's population grew. During the Tang dynasty, the population had been about 60 million. During the Song dynasty, the farmers of China fed a country of nearly 100 million people. At the time, China was the largest country in the world.

READING CHECK Identifying Cause and Effect How did agricultural advances affect population growth?



China is still the world's most populous country. More than 1.3 billion people live there today.

Growing Rice

Rice has long been a vital crop in southern China, where the warm, wet climate is perfect for rice growing.



Sometimes farmers build terraces to create level land for rice farming.

> Rice seedlings are planted in flooded fields.

Cities and Trade

Throughout the Tang and Song dynasties, much of the food grown on China's farms flowed into the growing cities and towns. China's cities were crowded, busy places. Shopkeepers, government officials, doctors, artisans, entertainers, religious leaders, and artists made them lively places as well.

City Life

FOCUS ON READING

What can you conclude about the link between Grand Canal and the growth of cities? China's capital and largest city during the Tang dynasty was Chang'an (chahng-AHN), a huge, bustling trade center. With a population of more than a million, it was by far the largest city in the world at the time.

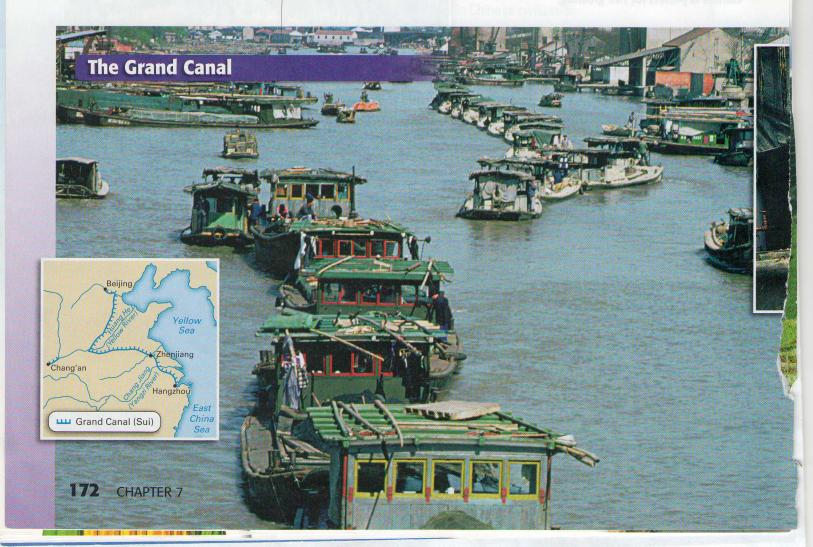
Chang'an, like other trading cities, had a mix of people from many cultures—China, Korea, Persia, Arabia, and Europe. It was also known as a religious and philosophical center, not just for Buddhists and Daoists but for Asian Christians as well. Cities continued to grow under th Song. Several cities, including the northern Song capital, Kaifeng (KY-fuhng), had about a million people. A dozen more had populations of close to half a million.

Trade in China and Beyond

Trade grew along with Chinese cities. This trade, combined with China's agricultural base, made China richer than ever before.

Much trade took place within China itself. Traders used the country's rivers to ship goods on barges and ships.

The Grand Canal, a series of waterways that linked major cities, carried a huge amount of trade goods, especially farm products. Construction on the canal had begun during the Sui dynasty. During the Tang dynasty, it was improved and expanded. The Grand Canal allowed the Chinese to move goods and crops from distant agricultural areas into cities.



The Chinese also carried on trade with other lands and peoples. During the Tang dynasty, most foreign trade was over land routes leading west to India and Southwest Asia, though Chinese traders also went to Korea and Japan in the east. The Chinese exported many goods, including tea, rice, spices, and jade. However, one export was especially important—silk. So valuable was silk that the Chinese tried to keep the method of making it secret. In exchange for their exports, the Chinese imported different foods and plants, wool, glass, gold, and silver.

During the Song dynasty, maritime trade, or sea trade, became more important. China opened its Pacific ports to foreign traders. The sea-trade routes connected China to many other countries. During this time, the Chinese also developed another valuable product—a thin, beautiful type of pottery called **porcelain**.



China's Grand Canal (left) is the world's longest human-made waterway. It was built largely to transport rice and other foods from the south to feed China's cities and armies in the north. Barges like the one above crowd the Grand Canal, which is still an important transportation link in China. All of this trade helped create a strong economy. As a result, merchants became important members of Chinese society during the Song dynasty. Also as a result of the growth of trade and wealth, the Song invented the world's first system of paper money in the 900s.

READING CHECK Summarizing How far did China's trade routes extend?

Arts and Inventions

While China grew rich economically, its cultural riches also increased. In literature, art, and science, China made huge advances.

Artists and Poets

The artists and writers of the Tang dynasty were some of China's greatest. Wu Daozi (DOW-tzee) painted murals that celebrated Buddhism and nature. Li Bo and Du Fu wrote poems that readers still enjoy for their beauty. This poem by Li Bo expresses the homesickness that one feels late at night:

Before my bed there is bright moonlight So that it seems like frost on the ground: Lifting my head I watch the bright moon, Lowering my head I dream that I'm home -Li Bo, "Quiet Night Thoughts"

Also noted for its literature, the Song period produced Li Qingzhao (ching-ZHOW), perhaps China's greatest female poet. She once said that the purpose of her poetry was to capture a single moment in time.

Artists of both the Tang and Song dynasties made exquisite objects in clay. Tang figurines of horses clearly show the animals' strength. Song artists made porcelain items covered in a pale green glaze called celadon (SEL-uh-duhn).



Porcelain became so popular in the West that it became known as chinaware, or just china.

Chinese Inventions



Paper

Invented during the Han dynasty around 105, paper was one of the greatest of all Chinese inventions. It gave the Chinese a cheap and easy way of keeping records and made printing possible.

Porcelain

Porcelain was first made during the Tang dynasty, but it wasn't perfected for many centuries. Chinese artists were famous for their work with this fragile material.



Woodblock printing

The Chinese invented printing during the Tang dynasty, centuries before it was known in Europe. Printers could copy drawings or texts quickly, much faster than they could be copied by hand.

Gunpowder

Invented during the late Tang or early Song dynasty, gunpowder was used to make fireworks and signals. The Chinese did not generally use it as a weapon.



Movable type

Inventors of the Song dynasty created movable type, which made printing much faster. Carved letters could be rearranged and reused to print many different messages.

Magnetic compass

Invented no later than the Han period, the compass was greatly improved by the Tang. The new compass allowed sailors and merchants to travel vast distances.



Paper money

The world's first paper money was invented by the Song. Lighter and easier to handle than coins, paper money helped the Chinese manage their growing wealth.

Important Inventions

The Tang and Song dynasties produced some of the most remarkable—and most important—inventions in human history. Some of these inventions influenced events around the world.

According to legend, a man named Cai Lun invented paper in the year 105 during the Han dynasty. A later Tang invention built on Cai Lun's achievement **woodblock printing**, a form of printing in which an entire page is carved into a block of wood. The printer applies ink to the block and presses paper against the block to create a printed page. The world's first known printed book was printed in this way in China in 868.

Another invention of the Tang dynasty was gunpowder. **Gunpowder** is a mixture of powders used in guns and explosives. It was originally used only in fireworks, but it was later used to make small bombs and rockets. Eventually, gunpowder was used to make explosives, firearms, and cannons. Gunpowder dramatically altered how wars were fought and, in doing so, changed the course of human history.

One of the most useful achievements of Tang China was the perfection of the magnetic **compass**. This instrument, which uses the earth's magnetic field to show direction, revolutionized travel. A compass made it possible to find direction more accurately than ever before. The perfection of the compass had far-reaching effects. Explorers the world over used the compass to travel vast distances. The navigators of trading ships and warships also came to rely on the compass. Thus, the compass has been a key factor in some of the most important sailing voyages in history.

The Song dynasty also produced many important inventions. Under the Song, the Chinese invented movable type. Movable type is a set of letters or characters that are

LINKING TO TODAY

The Paper Trail

The dollar bill in your pocket may be crisp and new, but paper money has been around a long time. Paper money

was printed for the first time in China in the AD 900s and was in use for about 700 years, through the Ming dynasty, when the bill shown here was printed. However, so much money was printed that it lost value. The Chinese stopped using paper money for centuries. Its use caught on in Europe, though, and eventually became common. Most countries now issue paper money.



ANALYZING INFORMATION

What are some advantages of paper money?

used to print books. Unlike the blocks used in block printing, movable type can be rearranged and reused to create new lines of text and different pages.

The Song dynasty also introduced the concept of paper money. People were used to buying goods and services with bulky coins made of metals such as bronze, gold, and silver. Paper money was far lighter and easier to use. As trade increased and many people in China grew rich, paper money became more popular.

READING CHECK Finding Main Ideas What were some important inventions of the Tang and Song dynasties?

SUMMARY AND PREVIEW The Tang and Song dynasties were periods of great advancement. Many great artists and writers lived during these periods. Tang and Song inventions also had dramatic effects on world history. In the next section you will learn about the government of the Song dynasty.

Section 2 Assessment

go.hrw.com Online Quiz KEYWORD: SQ7 HP7

Reviewing Ideas, Terms, and People ISS 7.3.2, 7.3.5

1. a. Recall What advances in farming occurred during the Song dynasty?

b. Explain How did agricultural advancements affect China's population?

2. a. Describe What were the capital cities of Tang and Song China like?

b. Draw Conclusions How did geography affect trade in China?

3. a. Identify Who was Li Bo?

b. Draw Conclusions How may the inventions of paper money and woodblock printing have been linked?
c. Rank Which Tang or Song invention do you think was most important? Defend your answer.

Critical Thinking 4. Categorizing Copy

the chart at right. Use it to identify facts about the Tang and Song dynasties.

FOCUS ON WRITING

5. Identifying Achievements You have just read about the achievements of the Tang and Song dynasties. Make a list of those you might include in your article.