CHAPTER 3 LESSON 1 Geography of Mesopotamia

# Lesson 1 Geography of Mesopotamia

#### **BEFORE YOU READ**

In Lesson 1, you will learn how the Tigris and Euphrates rivers made the Mesopotamian region a good place for settlement.

#### **AS YOU READ**

After you read Lesson 1, write a sentence or two summarizing each of the three main sections. Use a chart like this one to record your summaries.

#### **TERMS & NAMES**

- Mesopotamia the region where the Tigris and Euphrates rivers flow
- floodplain the flat land bordering the banks of a river
- silt the fine soil deposited by rivers
- semiarid climate that is hot and fairly dry
- drought a period when not enough rain and snow fall
- surplus more than is needed

## Geography of Mesopotamia

The rivers of Mesopotamia were important because . . .

Mesopotamians watered their crops by . . .

Because of a lack of resources, . . .

## The Land Between Two Rivers

(pages 83-84)

How did the land between the Tigris and Euphrates rivers support agriculture? The Tigris and Euphrates rivers start in the mountains of southwest Asia. The region between the rivers was called Mesopotamia. The land here was mostly flat with small plants. The rivers provided water and were important for travel. It was easier to travel by boat than over land. There were very few roads on land. Boats could carry heavier loads. The currents helped move the boats down river.

Rain and melting snow in the mountains caused the rivers to get bigger. The water in the rivers picked up soil as it flowed down the mountains. When this water reached the plains, it overflowed into the floodplain. A **floodplain** is the flat land that borders the banks of a river. As the water covered the floodplain, the fine soil it carried settled on the land. The fine soil deposited by rivers is called **silt**. The silt was fertile, making it good for growing crops.

The climate in Mesopotamia is **semiarid**. Usually less than 10 inches of rain a year fall there, and summers are hot. Even though



the region was dry, the rivers and fertile soil made it good for farming. By 4000 B.C., many farming villages developed in southern Mesopotamia.

1.	How were the Tigris and Euphrates rivers important to Mesopotamia?	

### **Controlling Water by Irrigation**

(pages 84-85)

How did the climate affect farmers?

People in Mesopotamia could not predict when the rivers would flood each year. As a result, they could not predict when to plant crops. The people also could not predict the size of the flooding. That depended on how much snow or rain fell in the mountains. Too much rain could cause huge floods that washed everything away. If too little rain or snow fell, there might not be any flooding at all.

Semiarid regions sometimes experience a **drought.** This is a time when not enough rain and snow fall. When Mesopotamia experienced a drought, the level of the rivers fell. That made it hard for farmers to water their crops, which caused crops to fail. When crops failed, many people starved.

By about 6000 B.C., farmers in Mesopotamia set up canals to get water from the rivers to their fields. This system is called irrigation.

2.	Why did Mesopotamian farmers set up irrigation systems?	

#### **Finding Resources**

(pages 85–86)

How did Mesopotamians cope with a lack of resources?

Mesopotamia had no forests or stone and minerals. That meant that it had no wood and few building materials. As a result, Mesopotamians used mud to make bricks and plaster.

Mesopotamia was an easy place to invade. This is because it had few mountains or other barriers. As a result, people from other regions often invaded Mesopotamia. These people stole from the Mesopotamians or conquered them. To protect themselves, Mesopotamians built mud walls around their villages.

Mesopotamians traded grain for goods they needed, such as stone and wood. They were able to do this because they had a **surplus** of grain. This means that they had more grain than they needed for themselves.

How envi						eria	ıls?
-	-		 				



CHAPTER 3 | LESSON 1 Geography of Mesopotamia

# **Activity Sheet**

## Part A. Build Vocabulary

Key Terms Write a key term in each blank to match the word history that describes it.

Mesopotamia: a region named for its location "between the rivers"

floodplain: the land bordering the banks of a river, onto which floodwaters flow

silt: fertile soil deposited by a river

semiarid: a climate that has hot summers and less than 10 inches of rain fall

each year

drought: a period during which not enough rain and snow fall

surplus: more of something than is needed for immediate needs

1.	This	tern	ı is n	nac	le uj	of of	two	COI	mple	ete v	VOI	ds.	The	e se	ecc	nd	W	ord	CC	m	es
	from	the	Lati	n p	lanı	ls, 1	near	ning	"fla	t."											
																					,, <b>,</b>

- 2. This term comes from the Old English word drugath, which is similar to "dry."
- 3. This term is made up of a prefix meaning "half" and an Old English word meaning "dry."
- 4. This term is made up of a prefix meaning "middle" and a Greek word potamos, meaning "river."
  - 5. This term comes from an Old English word syltan, meaning "salt."
    - 6. This terms comes from two French words meaning "over" and "more."

## Part B. Cooperative Work

Work with a group to complete the cause and effect chart.

How Did Mesopotamians Live?				
Cause	Effect			
<b>Location:</b> between the Tigris and Euphrates Rivers				
Climate: Semi Arid: little rain and hot				

# **Reteaching Activity**

## **Finding Main Ideas**

Choose the word from the word bank that best fits each blank space. Write that word on the line. The first one is done for you.

	Floods	canals	climate	forests	silt	resources
f	_	stretch of lan	nd) along the	rivers contain	ined	, which
	vas good for gre growing crops)	0 1				le soil (good for
n	neant crops wo	uld die. Whe	en crops fail	ed, people sta	rved. Fa	rmers developed
t a f	Mesopotamia has building materia and had to be fix well as wel	als. Homes oxed often. Pe by trading	or walls mad cople in Mes	e out of mud opotamia sol	bricks cr	rumbled easily problem of
nd t	ding Comp the name or terr column. Then w	m in the seco	ond column			description in the
	4. the region the rivers"	whose nam				<ul><li>a. Mesopotamia</li><li>b. drought</li></ul>
	<b>5.</b> one of two to the Pers		rs in Southw	est Asia that	flow	<ul><li>c. silt</li><li>d. Euphrates</li></ul>
	_ 6. the flat lar	nd along a ri	ver			e. surplus
	7. fine soil d Mesopota	-	ng the river	oanks in		f. semiarid
	_ 8. type of cli	mate in whi	ch very little	e precipitation	n falls	<b>g.</b> floodplain
	<b>9.</b> a period w provide w	when not eno ater for hum	_	l snow fall to	ı	
	<b>10.</b> more of so	omething the	an one needs	3		



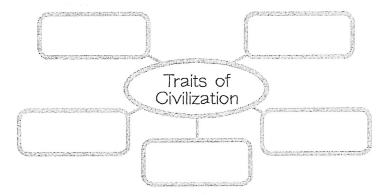
## **Lesson 2 The First Civilization**

#### **BEFORE YOU READ**

In Lesson 2, you will learn why the first civilization started in Mesopotamia.

#### **AS YOU READ**

Use a web diagram like this one to record the traits Sumer had that led to the start of the first civilization there.



#### **TERMS & NAMES**

- civilization an advanced form of culture
- Sumer a region in southern Mesopotamia and the site of the first civilization
- city-state a community that included a city and its nearby farmlands
- ziggurat the largest and most important structure in a Sumerian city
- polytheism a belief in many gods and goddesses
- king the highest-ranked leader of a group of people

#### The Rise of Civilization

(pages 89-91)

How did civilization develop in the region of Sumer?

After people began to farm, they did not have to search for food. Because of this, they were able to settle in villages. As more and more people settled in villages, the communities grew larger and in time became cities. Workers in these cities were organized to help solve problems. After a while, society and culture became more complex. This led to an advanced form of culture called civilization. The first civilization started in a region in the southern part of Mesopotamia around 3300 B.C. It was called Sumer.

Sumer had five traits that make a civilization.

- A civilization has advanced cities. Cities provide people with advantages. Sumerian cities provided people with temples in which to pray and different types of jobs.
- A civilization has workers that specialize. This means that the workers have jobs that require special skills, such as making

pottery. A society has to have a surplus of food to allow people to do other kinds of work besides farming. Also, people had to cooperate to work on projects. In Sumer, priests took on the job of organizing people to do such work.

- A civilization has institutions. An institution is a group of people who have a specific purpose. Religion and government became institutions.
- A civilization has a way of keeping records to keep track of things, such as food supplies. Keeping records often involves writing. The people of Mesopotamia invented the world's first system of writing.
- A civilization has advanced technology. Sumerians built canals to irrigate crops. They made tools of bronze.

1.	Why is a	surplus	of food	necessary	to
	have spe	cialized v	workers	?	



READING STUDY GUIDE CONTINUED

### **Sumerian City-States**

(pages 91–92)

What new type of community developed in Sumer?

Sumerian cities were centers of trade, learning, and religion. At the time, most people still lived in the countryside. But eventually, cities began to rule the villages in the countryside. A community that included a city and its nearby lands was called a city-state. Each city-state ruled itself.

Some of the more famous city-states of Sumer included Kish, Nippur, and Ur. Most city-states were located near the mouths of the Tigris and Euphrates rivers, where the land was most fertile. Farmers there were able to produce food surpluses. These surpluses helped to feed a greater number of people.

Sumerian cities had narrow, winding roads. Walls built for protection surrounded the cities. Sumerian houses were made of thick, mud walls. Such walls helped to keep the heat out. A house was made up of a few rooms arranged around a courtyard.

The largest and most important building in a Sumerian city was the temple. It was called a ziggurat. The ziggurat was also the center of city life. Priests ran the irrigation systems at the ziggurat. People paid the priests for their services with grain. As a result, priests controlled the storage of surplus grain and much of the city-state's wealth.

2.	Why did many Sumerian city-states
	develop near the mouth of the Tigris and
	Euphrates rivers?

### **Changes in Leadership**

(pages 93-95)

How did the leadership of Sumer change? Sumerians believed in many gods and goddesses. This kind of belief is called polytheism. Sumerians believed in four main gods. They also had thousands of lesser gods.

The Sumerians believed the gods could prevent problems such as droughts. So people tried to please the gods. Each god had many priests, who said they had influence with the god. Because of this, the Sumerians accepted the priests as leaders.

Sumerians believed the gods created humans to work for them. Priests, rulers and ordinary people all said prayers and made offerings to the gods. They followed rituals, many of which took place at the ziggurats.

Gradually, Sumerian city-states became richer. Soon other groups of people began to attack them to get their riches. During these dangerous times, the people of the city-states chose a powerful leader to protect their city. At first, these leaders ruled only during wars. Later, they ruled full-time. The leaders took over the jobs of the priests. In time, this kind of leader became a king. This is the highest-ranked leader of a group of people. The land a king ruled was called a kingdom. Sumer was a kingdom by 2375 B.C. People believed that the gods let the kings rule.

3.	Why did the people of Sumer choose a powerful leader?



# **Activity Sheet**

## Part A. Build Vocabulary

Key Terms Write a key term in each blank to help complete the paragraph.

civilization: an advanced form of culture

Sumer: a region in southern Mesopotamia in which the first civilization arose

city-state: a community that included a city and its nearby farmlands

ziggurat: a temple, the largest and most important structure in a Sumerian city

polytheism: a belief in many gods and goddesses
king: the highest leader of a group of people

The people of (1)	believed in four main gods. This belief, called
(2)	, meant that priests had a great deal of power in Sumer until
the time when a (3)_	became a ruler. People paid priests for their services
at a (4)	, a huge structure in Sumerian cities. The early
(5)	of Sumer contained many political forms of the (6),
where large number	s of people lived close to their farmland.

## Part B. Cooperative Work

Work with your classmates to determine the answers to the questions.

Life in Sumerian City-S	tates
1. Who were the Sumerians?	
Who were their leaders?	
2. What are the traits of civilization?	
What kind of religion was practiced in Sumer?	
3. When did Sumer arise?	
When did Sumer become a kingdom?	
4. Why did people create cities and a civilization?	
Why were priests so important in Sumerian city-states?	pak to the same
Why did Sumerians find a need to create a writing system?	
5. How were Sumerian city-states arranged?	

# **Geography Practice**

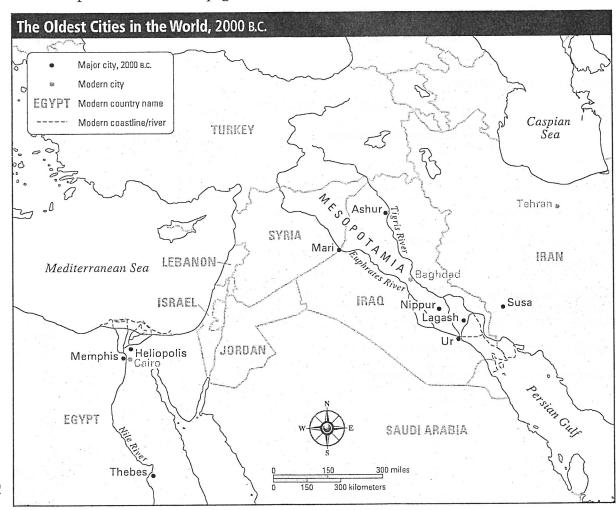
#### The Oldest Cities in the World

In ancient times, some hunter-gatherers settled in places with steady supplies of food. In time, people also learned to farm, which gave them an even larger food supply. People then began to live in farming villages.

With farming came a surplus of food (extra amount over what was needed). No longer did everyone have to be a farmer. Many people began to do other jobs. Some became artisans (crafts workers). Others performed services, such as being a scribe (someone paid to write things down). Many villages grew into cities. A city is a place where thousands of people live.

Cities grew where the geography was good for farming, trade, and other things city dwellers needed. A good supply of water for people, animals, and crops was a must. Bodies of water also served as transportation routes. Also, cities needed many resources such as building materials. These resources often came from the lands around the cities.

On the map below, trace in blue pen, pencil, or marker the course of the Nile, Euphrates, and Tigris rivers. Color the Fertile Crescent area green. Then use the map to answer questions on the next page.



#### GEOGRAPHY PRACTICE CONTINUED

#### PRACTICE

**A.** Use the map to answer these questions. Choose your answer from the word bank below and **write it** on the blank line.

desert mountain range river Mari Memphis

- 1. What type of geographic feature are all these cities near?
- 2. Which city is closest to Heliopolis?
- 3. Which city on the Euphrates River is farthest away from the Persian Gulf?
- B. Put circles around the following pairs of cities.

Ur and Lagash

Susa and Mari

**4.** Look at the map, think about where a city's resources come from, and then explain why Ur and Lagash would be more likely to fight over resources than Susa and Mari. **Write your answer** on the blank lines below.

#### APPLY

6. Modern cities also rely on nearby bodies of water. Working with a partner, use an encyclopedia or other resource to find the five largest cities of the United States and at least two of the bodies of water they rely on for shipping. Use your research to fill in each missing piece in the chart below.

Five Largest Cities	Nearby Bodies of Water
New York	
Los Angeles	
	Lake Michigan, Chicago River
Houston	
	Delaware and Schuykill rivers, Atlantic Ocean

# **Reteaching Activity**

### **Reading Comprehension**

**A.** Choose the name or term that best completes the sentence. **Write the name or term** in the blank.

technology civilization civilization government Sumer

- **1.** As cities grew larger and society grew more complex, an advanced form of culture called \_\_\_\_\_\_ developed.
- 2. The first civilization developed in \_\_\_\_\_\_\_, a region in southern Mesopotamia.
- **3.** The five traits of civilizations are advanced cities, specialized workers, complex institutions, record keeping, and advanced \_\_\_\_\_\_.
- **4.** Having a \_\_\_\_\_\_ allowed some people in a civilization to stop farming and to specialize in other types of work.
- **5.** Two examples of the complex institutions of the civilization at Sumer are religion and \_\_\_\_\_\_.
- **B.** Choose the name or term that best completes the sentence. Write the name or term in the blank.

polytheism kings ziggurat bronze city-state

- 6. Sumerians learned to create new tools out of \_\_\_\_\_\_
- **7.** A \_\_\_\_\_ was a community that included a city and its nearly farmlands.
- **8.** The most important building in a Sumerian city was the temple, which was called a
- **9.** \_\_\_\_\_\_ is a belief in many gods and goddesses.
- **10.** New leaders in Sumer who eventually took full control of the city-states became known as \_\_\_\_\_\_.

## Lesson 3 Life in Sumer

#### **BEFORE YOU READ**

In Lesson 3, you will learn about Sumerian society and culture.

#### **AS YOU READ**

Use this chart to take notes about the society, technology, and writing of Sumer.

	Life in Sumer	
Society	Technology	Writing

#### **TERMS & NAMES**

• bronze a mixture of copper and tin

Date

- pictograph picture writing
- stylus a sharpened reed used to make markings in clay
- **cuneiform** wedge-shaped writing
- scribe a person who specialized in writing

## **Sumerian Society**

(pages 99–100)

What were the social classes that made up Sumerian society?

Sumerian society was divided into social groups, or classes. The kings and priests made up the top of the upper classes. Landowners, government officials, and wealthy merchants also made up the upper class.

All free people made up the in-between classes. Most Sumerians were in this class, including many farmers and artisans. Slaves made up the lowest class.

Most slaves in Sumer were taken as prisoners during wars. Children whose parents died or were very poor might become slaves who worked in the temple. A free person who owed more money than he or she could repay might become slaves. These people stayed slaves until they worked off their debt. Slaves had some rights and could also buy their freedom.

Women in Sumer had more rights than they did in later Mesopotamia. Some upperclass women became priestesses. Free women could own land or be merchants and artisans. But a woman's main role was to raise her children.

١.	To what social class did most Sumerians belong?								
	Problem (Section Control Contr								

READING STUDY GUIDE CONTINUED

### Sumerian Science and Technology

(pages 100-101)

What tools did the Sumerians invent? Sumerians made several inventions to improve their lives. Some people believe that they invented the plow and the wheel. The plow helped Sumerian farmers break up soil, which made planting easier.

The Sumerians used the wheel in several ways. They used it on wagons to help move goods more easily. The wagons helped farmers take their crops to market more easily.

The potter's wheel helped Sumerians make pottery. Before the potter's wheel, people made pottery by shaping coils of clay by hand. The potter's wheel helped Sumerians make more pottery faster. The pots were important containers for surplus food.

Sumerians were one of the first people to use bronze. **Bronze** is a mixture of copper and tin. This metal was stronger than copper. Because of this, tools made from bronze lasted longer than copper tools. Bronze tools were one of the items Sumerians traded.

Sumerians used arithmetic to keep records of crops and trade goods. They had a number system that was based on the number 60. So today, we have 60 seconds in a minute and 60 minutes in an hour. Circles have 360 degrees. Sumerians used geometric shapes to make bricks, set up ramps, and dig canals.

-		 •	 
-	 	 	 

### Creation of Written Language

(pages 101-103)

How did the Sumerians invent writing? Sumerians invented writing to help them in business. They needed to keep records of goods they traded. They also wanted to label goods.

At first, Sumerians used clay tokens that had a picture of the item to keep track of goods. They placed the tokens in containers and marked the containers so people would know what was inside them. The marks were a symbol of the item. These symbols are known as **pictographs**, which means "picture writing." Eventually, they stopped using tokens and used pictographs on clay tablets.

Early pictographs showed the actual objects. Later, they also showed ideas and sounds. In this way, Sumerians could write more words. Sumerians used a sharpened reed called a **stylus** to make wedge-shaped markings in a clay tablet. Eventually, they stopped using pictures and began to use symbols made of these wedge shapes. This kind of wedge-shaped writing is called **cuneiform**.

Sumerian writing was difficult to learn. As a result, few people were able to read and write. Those who specialized in writing were called **scribes**. They were professional record keepers. Scribes were very respected by the Sumerians.

Sumerians first used records for business. Later, they began keeping records of events, such as wars and floods. These records are the written history of Sumer. Other cultures in Mesopotamia also used the cuneiform writing system to keep records.

3. How did Sumerians use their writing

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system?					
				r y	



# **Activity Sheet**

## Part A. Build Vocabulary

Key Terms Write the letter of each key term next to its category.

bronze: a mixture of copper and tin

pictograph: picture writing using symbols for words, ideas, or sounds

stylus: a sharpened reed used to press marks into clay cuneiform: a system of writing using wedge shapes

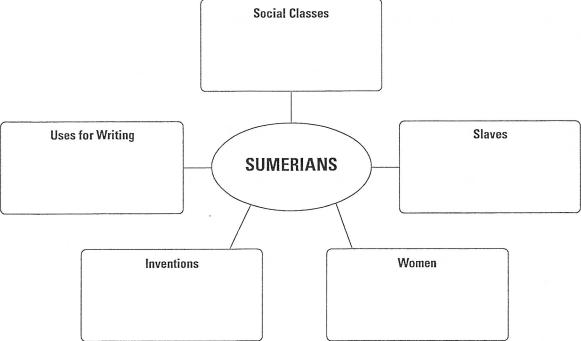
scribe: a person who specialized in writing

- 1. a tool
- \_\_\_\_ **2.** a picture
- 3. a material
- 4. a worker
- \_\_\_\_ **5.** a writing system

- a. bronze
- **b.** stylus
- c. scribe
- d. pictograph
- e. cuneiform

### Part B. Cooperative Work

Work with a small group to fill in the chart. Write important information about each circle's subject.



# **Reteaching Activity**

## **Reading Comprehension**

**A.** Choose the term that best fits each blank space. **Write that term** on the blank line. One example is done for you.

bottom largest Women merchants priests priestesses farmers freedom

**Main Idea** Sumerian society was divided into several classes with kings at the top and slaves at the bottom.

1. The upper class had kings and \_\_\_\_\_ at the top, followed by landowners, government officials, and \_\_\_\_.

2. The class below the upper class was the \_\_\_\_\_\_. It included all free people. Artisans and \_\_\_\_\_\_ were in that group.

**3.** At the \_\_\_\_\_\_ of society were slaves. Slaves in could carry on business and borrow money, which allowed some to buy their \_\_\_\_\_

4. \_\_\_\_\_ were part of all three classes. The most important role for women was the raising of children. But free women sometimes became \_\_\_\_\_ or worked as merchants and artisans.

**B.** Choose the term that best fits each blank space. **Write that term** on the blank line.

number system plow Bronze rectangles

hour wheel measuring rope

**Main Idea** Sumerians invented tools and learned special knowledge to improve their lives.

**5.** The \_\_\_\_\_\_ broke up hard soil, which made planting and watering easier.

**6.** The \_\_\_\_\_ helped transport goods to market.

**7.** \_\_\_\_\_ was stronger than copper, so bronze tools lasted longer and stayed sharper.

**8.** Sumerians used a \_\_\_\_\_\_ based on 60, like the modern number of seconds in a minute and number of minutes in an \_\_\_\_\_\_.





LIFE IN SUMER, CONTINUED

- 9. Sumerians used a triangle and a \_\_\_\_\_\_ to set land boundaries.
- **10.** They relied on geometric shapes such as \_\_\_\_\_\_ and squares to help them make bricks and dig canals.
- **C.** Choose the term from the second column that best fits each blank space. Write that term on the blank line.

pictographs

scribes

cuneiform

stylus

trade

**Main Idea** Sumerians created a written language called cuneiform that was based on picture writing.

- **11.** Sumerians created a written language because they needed to keep track of business dealings such as \_\_\_\_\_\_ exchanges.
- **12.** They used \_\_\_\_\_\_ as symbols of specific objects.
- **13.** They made these symbols with a tool called a \_\_\_\_\_\_.
- **14.** They created a wedge-shaped writing system called \_\_\_\_\_\_
- **15.** The people whose job it was to keep written records were called \_\_\_\_\_.



CHAPTER 3 | Ancient Mesopotamia

# **Chapter 3 Ancient Mesopotamia**

## Glossary/After You Read

advanced beyond others in development or progress
current a flowing part of a river or stream
daily taking place every day
label to mark an object with a name or symbol that identifies it

mouth the part of a river that empties into a larger body of waterreed the hollow stem of a tall grassswell to increase in size or volume

### **Terms & Names**

A. Wr	ite the letter of the name or	r term that matches the d	escription.	
	1. a belief in many gods	and goddesses	a. drought	
	2. having more than is no	eeded for oneself	<b>b.</b> surplus	
	3. a person who specialize	zed in writing	c. civilization	
	4. an advanced form of c	ulture	d. polytheism	
	5. a period when not enou	gh rain and snow fall	e. cuneiform	
			f. scribe	
	the blank, write the letter o	f the choice that best con	npletes the statement or	
	6. What kind of climate d	id Mesopotamia have?		
	a. cold and wet	<b>b.</b> cold and dry	c. semiarid	d. humid
-	7. The most important str	ucture in a Sumerian city	was the	
	a. city-state.	<b>b.</b> ziggurat.	<b>c.</b> pictograph.	d. stylus.
	8. Sumerians were among	the first people to make	tools of	
	a. bronze.	<b>b.</b> copper.	<b>c.</b> gold.	d. silver.
	9. Who made up the top of	of the upper classes of Su	mer?	
	<ul> <li>a. landowners</li> <li>and wealthy</li> <li>merchants</li> </ul>	<b>b.</b> the king and the priests	c. slaves	d. farmers
	10. What was the wedge-sl	naped writing used by the	e Sumerians called?	
	a. pictograph	<b>b.</b> polytheism	c. stylus	d. cuneiform





#### READING STUDY GUIDE CONTINUED

#### Main Ideas

- **11.** Why was Mesopotamia a good region for farming?
- 12. What five traits helped to make Sumer the world's first civilization?
- 13. Why did Sumerians try to please their gods and accept their priests as leaders?
- 14. How did the plow and the wheel help to improve the lives of Sumerians?
- **15.** Why were scribes very respected by the Sumerians?

## **Thinking Critically**

- **16. Summarizing** How did Sumerians use or change their environment to improve their lives?
- **17. Forming and Supporting Opinions** What do you think is the most important invention made by the Sumerians? Why do you think so?

# **Vocabulary Study Guide**

### Vocabulary

Choose words from the following lists to complete the crossword puzzle below. One word is done for you.

Across

Down

civilization

bronze

ziggurat

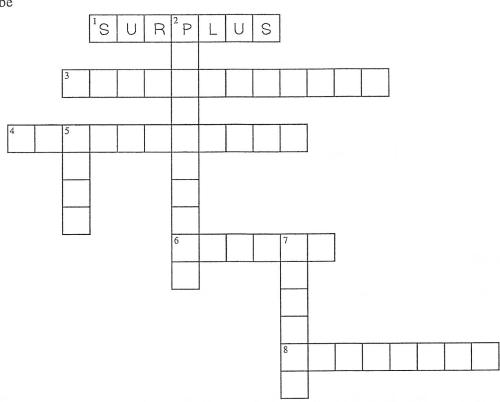
silt

Mesopotamia

polytheism

surplus

scribe



#### Across

- 1. more than a person needs
- 3. an advanced form of culture
- **4.** a name that means the land between the rivers
- 6. a person whose job is record keeper
- 8. a temple of ancient Sumer

#### Down

- 2. belief in many gods
- **5.** the fine soil deposited (left behind) by rivers
- 7. a mixture of copper and tin





#### ANCIENT MESOPOTAMIA, CONT'D

## Study Guide

Fill in the blanks with the terms or names from the word bank that best complete the sentences below. One example is done for you.

cuneiform Sumer city-state floodplain ruler rain and snow semiarid

- 9. A climate that has less than 10 inches of rain a year is called semiarid
- 10. A \_\_\_\_\_\_ is a community (place where people live near each other) that includes a city and its nearby farmlands.
- 11. The Sumerians invented a type of wedge-shaped writing called
- 12. A king is the highest-ranked \_\_\_\_\_\_ of a group of people.
- **13.** A \_\_\_\_\_\_ is the flat land along the banks of a river.
- **14.** A drought is a period when not enough \_\_\_\_\_ fall
- 15. The region in Mesopotamia where the first civilization started is called