

Nicholas County Middle School: NTI Days

7th Grade Packet

Call or email with any questions. NCMHS (859)289-3780

Math: Amanda Covert → amanda.covert@nicholas.kyschools.us Ext. 2345

Social Studies: Wes Hopkins → wesley.hopkins@nicholas.kyschools.us Ext: 2344

English: Elizabeth McCord → elizabeth.mccord@nicholas.kyschools.us Ext. 2326

Science: Ginger Neace → ginger.neace@nicholas.kyschools.us Ext. 2346

Day 1:

Math	Social Studies	English	Science
Study Guide and Intervention— 1-3 Order of Operations 12 Problems	Ancient Mesopotamia – Examine Documents 1-2 and answer questions that follow.	The Song of Wandering Aengus poem and comprehension questions.	Naturally Selected to Survive article and comprehension questions.

Day 2:

Math	Social Studies	English	Science
Study Guide and Intervention— 1-4 Adding Integers 20 Problems	Ancient Egypt - Examine Documents 1-2 and answer questions that follow.	History of Planet Earth article and comprehension questions.	Selective Breeding article and comprehension questions.

Day 3:

Math	Social Studies	English	Science
Study Guide and Intervention— 1-5 Subtracting Integers 18 Problems	Ancient Rome - Examine Documents 1-2 and answer questions that follow.	As Time Flies By article and comprehension questions.	Genetic Basis of Butterflies article and comprehension questions.

Day 4:

Math	Social Studies	English	Science
Study Guide and Intervention— 1-6 Multiplying and Dividing Integers 16 Problems	Han China - Examine Documents 1-2 and answer questions that follow.	Puppet Power article and comprehension questions	Worldwide Loss of Bees article and comprehension questions.

Day 5:

Math	Social Studies	English	Science
Study Guide and Intervention— 5-2 Fractions, Decimals, and Percents 12 Problems	The Renaissance - Examine Documents 1-2 and answer questions that follow.	That Tickle article and comprehension questions	Human Microbiome article and comprehension questions.

7th Grade Social Studies Day 1

ACTIVITY 1

Document-Based Activities

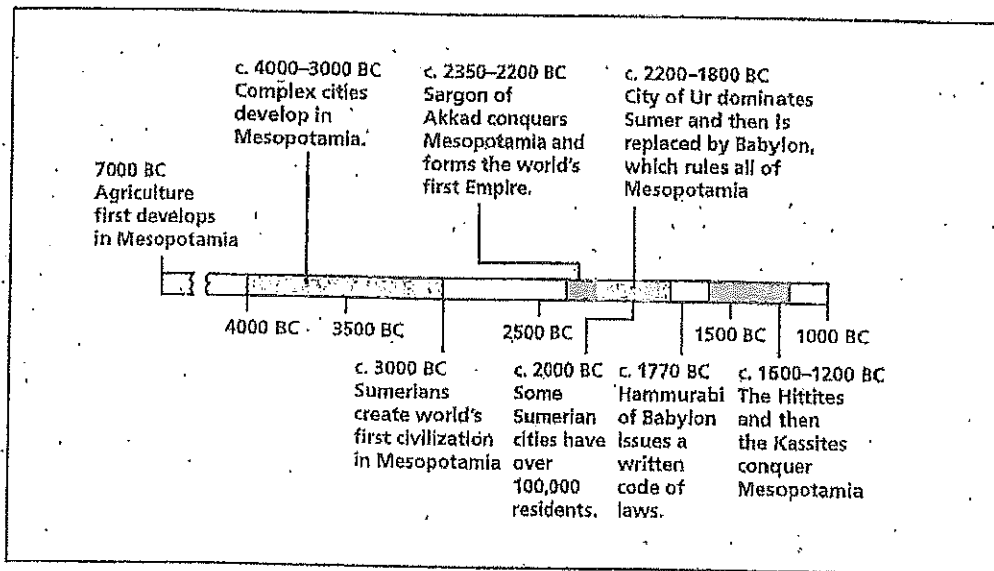
Ancient Mesopotamia

Using Source Materials

Part A

DIRECTIONS Examine the following texts and pictures. Underline key words and make notes in the margin if you wish. Then use the documents and what you have learned in your studies to answer the questions. Your answers will help you write a short essay about ancient Mesopotamia.

Document 1

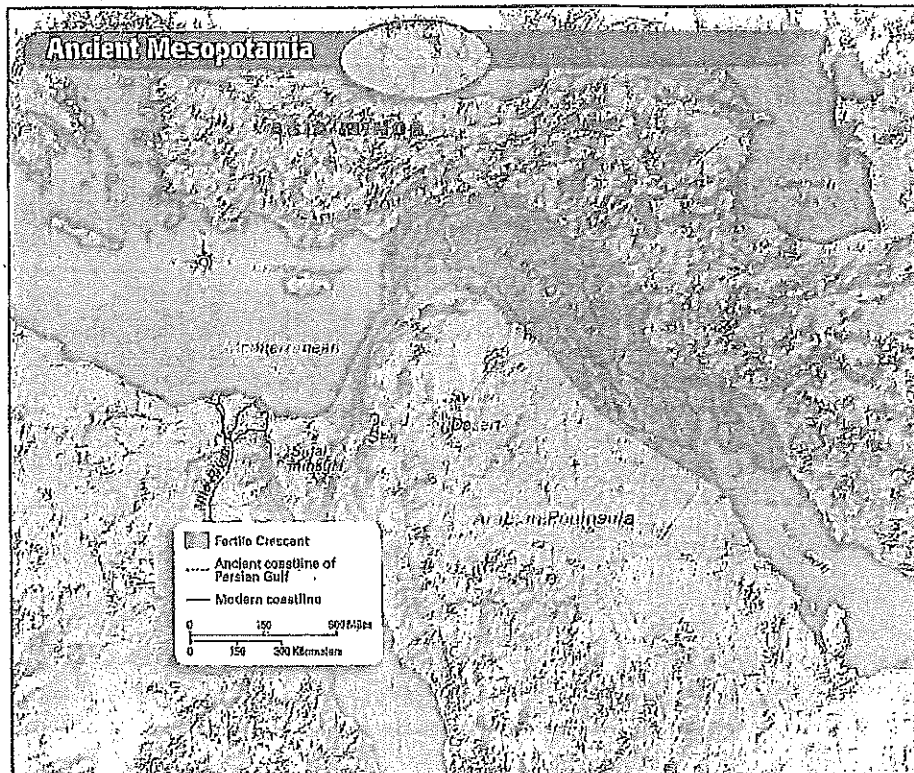


1a. According to the time line, about how long ago did the Sumerians create the world's first civilization?

1b. About how old was Mesopotamian civilization when Hammurabi created his code of laws? Do you think they were the very first laws written in Mesopotamia? Why or why not?

Activity 1, Ancient Mesopotamia, continued

Document 2



2a. Why did the Tigris and Euphrates rivers flood each year?

2b. Within which large arc of rich, fertile farmland was Mesopotamia located?

7th Grade Social Studies Day 2

ACTIVITY 2 Document-Based Activities

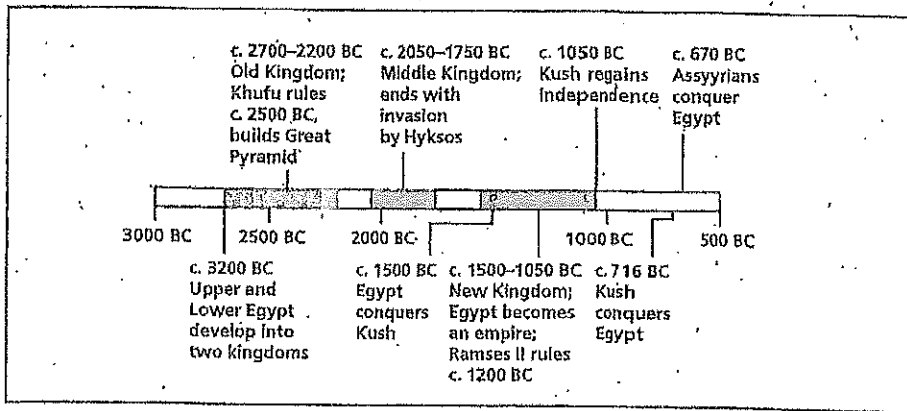
Ancient Egypt

Using Source Material

Part A

DIRECTIONS Examine the following texts and pictures. Underline key words and make notes in the margin if you wish. Then use the documents and what you have learned in your studies to answer the questions. Your answers will help you write an essay about ancient Egypt.

Document 1

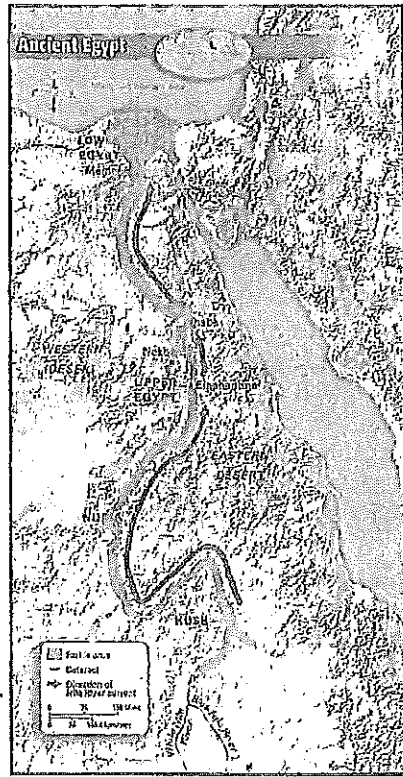


1a. According to the time line, about how many years passed from the beginning of the Old Kingdom to the end of the New Kingdom?

1b. For how many years did Kush rule Egypt?

Activity 2, Ancient Egypt, continued

Document 2



2a. What clues does the map provide to explain why Upper and Lower Egypt first developed as two separate kingdoms?

2b. Where was all of the fertile soil of ancient Egypt located?

7th Grade Social Studies Day 3

ACTIVITY **3**

Document-Based Activities

Ancient Rome

Using Source Material

Part A

Directions Examine the following texts and pictures. Underline key words and make notes in the margin if you wish. Then use the documents and what you have learned in your textbook to answer the questions. Your answers will help you write an essay about ancient Rome's accomplishments.

Document 1

Before You Read: The following words in the document below may be new to you: *dingy, graceless, metropolis, awed, erected, porticoes, heyday, spectacle, magnetism*. You may want to look them up in a dictionary. The Forum was a public square in Rome. Mars the Avenger was a Roman god of war.

It was also, during the Augustan Age that Rome, long a dingy, graceless, and unattractive city, became the grand metropolis of polished marble that awed the world in the centuries that followed. Says historian Chester G. Starr:

Augustus built a new Forum, which had its center in a temple of Mars the Avenger; around the edge of his Forum were statues of great heroes of Rome, including his own ancestors. In addition, he erected so many theaters, porticoes, and other buildings that Rome began to be a truly great city.

It was so great, in fact, that the ancient Greek geographer Strabo, who visited the city in its heyday, called it "a spectacle from which it is hard to tear yourself away." Strabo added, "Rome, which has exercised such magnetism over the centuries beyond all other cities, did so first in the days of Augustus."

—From *The Age of Augustus* by Don Nardo. Copyright ©1997 by Lucent Books, Inc. Reproduced by permission of the publisher.

1 a. What did Augustus do to change the appearance of Rome?

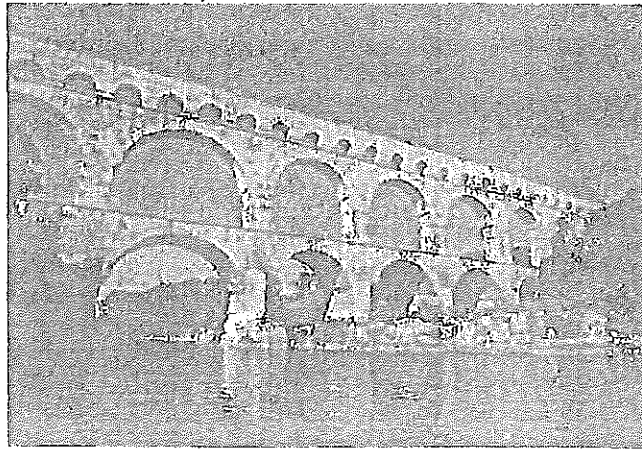
1 b. Why did Strabo find Rome so impressive?

Activity 3, Ancient Rome, continued

Document 2

Roman Advances

- written laws
- aqueducts
- cement
- widespread use of arch
- roads
- calendar



© Free Agents Limited/CORBIS

2a. Which Roman accomplishment was most important? Explain your answer.

2b. The Roman aqueduct seen here, the Pont du Gard, stands today. It is considered an amazing engineering achievement. Explain how Roman accomplishments made building this aqueduct possible.

7th Grade Social Studies Day 4

ACTIVITY **4**

Document-Based Activities

Han China

Using Source Materials

Part A

DIRECTIONS Examine the following text and pictures. Underline key words and make notes in the margin if you wish. Then use the documents and what you have learned in your studies to answer the questions. Your answers will help you write an essay about Han China.

Document 1

Before You Read: The following words in the document below may be new to you: bequeathed, template, self-perpetuating, subsequent, dynamics. You may want to look them up in a dictionary.

The West inherits its traditions from the Romans and the Greeks, while China inherits from the Han.
—Liu Qingzhu, director of the Institute of Archaeology in Beijing

The dynasty arose 2,200 years ago and lasted more than four centuries. Today, ethnic Chinese still call themselves Han—an echo of a golden age in art, politics, and technology when China rivaled the Roman Empire in power and prestige . . . It bequeathed a template of ideal rule—a united China and a self-perpetuating government—that became the goal of all subsequent dynasties . . . In the Han legacy, too, are spiritual and ethical dynamics that guide millions of Asians. One is Confucianism.
—Mike Edwards, *National Geographic Magazine*, February 2004.

1a. What two civilizations are compared with the Han in these quotes?

1b. How did the Han dynasty influence the goals of later dynasties?

Activity 4, Han China, continued

Document 2

Before You Read: The following words in the document below may be new to you: *exceptional, detestation, envoys*. You may want to look them up in a dictionary.

Exceptional work demands exceptional men. . . . A man who is the object of the world's detestation may live to accomplish great things. . . . it is simply a question of training. We therefore command the various district officials to search for men of brilliant and exceptional talents, to be our generals, our ministers, and our envoys to distant states.

—Emperor Wudi from *Classical Chinese Literature*, edited by John Minford and Joseph S. M. Lau. Copyright ©2000 by Columbia University Press. Reproduced by permission of the publisher.

2a. What is Emperor Wudi looking for in generals and leaders?

2b. During the Han dynasty the government found and trained leaders. How does that compare to the way leaders are chosen in the United States?

7th Grade Social Studies Day 5

ACTIVITY 5

Document-Based Activities

The Renaissance

Document-Based Essay

Part A

DIRECTIONS Examine the following texts and pictures. Underline key words and make notes in the margin if you wish. Then use the documents and what you have learned in your studies to answer the questions. Your answers will help you write an essay about the Renaissance.

Document 1

Before You Read: The following words in the document below may be new to you: *regal, courtly, appropriately, dread, inglorious, scorns, antiquity, delusion*. You may want to look them up in a dictionary.

On the coming of evening, I return to my house and enter my study; I take off the day's clothing, covered with mud and dust, and put on garments regal and courtly; ... I enter the ancient courts of ancient men, where, received by them with affection, I feed on that food which ... I was born for, where I am not ashamed to speak with them and to ask them the reason for their actions; ... for four hours of time I do not feel boredom, I forget every trouble, I do not dread poverty, I am not frightened by death; entirely I give myself over to them.
—Niccolo Machiavelli, 1513

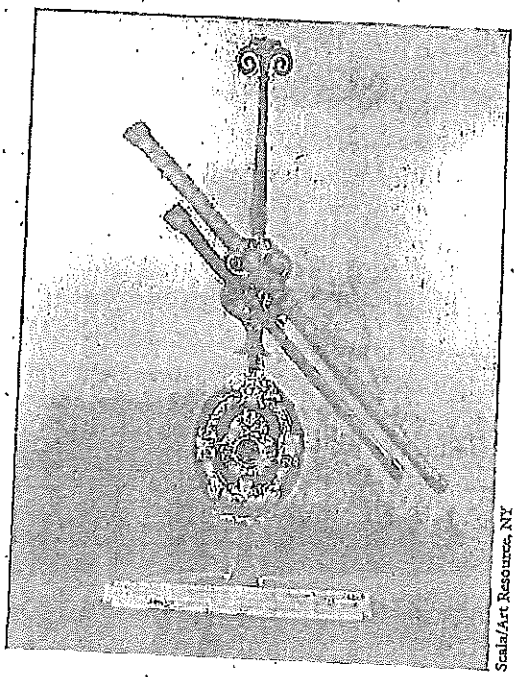
O inglorious age! that scorns antiquity, its mother, to whom it owes every noble art ... What can be said in defense of men of education who ought not to be ignorant of antiquity and yet are plunged in ... darkness and delusion?
—Francesco Petrarch, 1366

1a. According to Petrarch, why were some educated people living in darkness?

1b. In what ways do both these letters reflect Renaissance values?

Activity 5, The Renaissance, continued

Document 2



Scala/Art Resource, NY

2a. What scientific instrument is shown in the picture?

2b. Explain how Galileo's instrument and studies of the skies contributed to the success of Europeans during the Age of Exploration?
