





#### **Chapter 1**

## The Peopling of the World Prehistory – 2500 B.C.

Humans migrate throughout much of the world and begin to develop tools, art, agriculture and cities.









#### **Chapter 1**

### The Peopling of the World Prehistory – 2500 B.C.

SECTION 1 Human Origins in Africa

**SECTION 2** Humans Try to Control Nature

SECTION 3 CASE STUDY: Civilization











**Chapter 1** 

Section 1

# **Human Origins in Africa**

Fossil evidence shows that the earliest humans originate in Africa and spread across the globe.











#### **Chapter 1**

Section 1

## **Human Origins in Africa**

**Scientists Search for Human Origins** 

### **Defining Prehistory**

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#### **Scientific Clues**

- \_\_\_\_\_\_—human-made objects
- \_\_\_\_\_\_—a group's way of life
- \_\_\_\_\_\_\_plant or animal remains preserved in rock









**Chapter 1** 

### **Scientists Search for Human Origins**

#### **Early Footprints Found**

- Mary Leakey team discovers prehistoric footprints in Tanzania in 1978

### The Discovery of "Lucy"

- Donald Johanson team finds female hominid in Ethiopia in 1974
- Nicknames 3.5 million-year-old skeleton "Lucy"











**Chapter 1** 

## **Scientists Search for Human Origins**

### **Hominids Walk Upright**

- \_\_\_\_\_
- Early hominids, like Lucy, are a species of australopithecines











#### **Chapter 1**

### **The Old Stone Age Begins**

### **Two Phases of the Stone Age**

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- •
- Paleolithic Age had cold temperatures and large Glaciers (Ice Age)
- \_\_\_\_\_during the Stone Age

### Homo habilis May Have Used Tools

- Louis and Mary Leakey discover 2.5 million-year-old hominid fossil
- Found in Tanzania, is named *Homo habilis*, "man of skill"











**Chapter 1** 

### **The Old Stone Age Begins**

### Homo erectus Develops Technology

- Appeared about 1.6 million years ago in East Africa
- Homo erectus, upright man, used intelligence to develop technology
- •
- Developed tools to dig, scrape, cut; became skillful hunters
- First hominid to use fire; might have developed language
- •







**Chapter 1** 

#### The Dawn of Modern Humans

### Appearance of *Homo sapiens*

- Species name for modern humans; had larger brain than *Homo erectus*
- •

### **Neanderthals Way of Life**

- Powerful muscles and thick bones
- Lived 200,000 to 30,000 years ago in Europe and Southwest Asia
- Developed religious beliefs and performed rituals
- Lived in caves, shelters made of wood and skin











**Chapter 1** 

#### The Dawn of Modern Humans

### **Cro-Magnons Emerge**

- Physically identical to modern humans
- Hunted in groups; better hunters than Neanderthals
- Advanced skill in spoken language
- Migrated from North Africa to Europe and Asia











#### **Chapter 1**

### **New Findings Add to Knowledge**

### Fossils, Tools, and Cave Paintings

- •
- •
- Stone flute suggests Neanderthals might have made music
- •











#### **Chapter 1**

Section 2

# **Humans Try to Control Nature**

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#### **Chapter 1**

#### Section 2

## **Humans Try to Control Nature**

### **Early Advances in Technology and Art**

#### **Tools Needed to Survive**

- •
- Hunted animals, collected plant foods—were hunter-gatherers
- Cro-Magnons had more than 100 specialized tools; bone needles to sew

### **Artistic Expressions in the Paleolithic Age**

- - -cave paintings, animal sculptures, rock engravings and paintings
  - -jewelry of sea shells, lion teeth, bear claws
  - -polished beads from mammoth tusks











**Chapter 1** 

### The Beginnings of Agriculture

#### The Neolithic Revolution

- Nomadic women scattered seeds, then discovered crops growing

### **Causes of the Agricultural Revolution**

- Rising temperatures probably a key reason
- Longer growing season, drier land for wild grasses







**Chapter 1** 

### The Beginnings of Agriculture

### **Early Farming Methods**

- •
- Farmers moved to new area after year or two

#### **Domestication of Animals**

- •
- Hunters and farmers tamed horses, dogs, goats, and pigs

### **Agriculture in Jarmo**

- \_\_\_\_\_\_
- Wild grasses, goats, pigs, sheep, horses thrived near Zagros Mountains









## **Villages Grow and Prosper**

### **Farming Develops in Many Places**

- Different crops developed in different areas

- Farming thrived here 8,000 years ago; located in modern Turkey

- In 1958, remains of village found; wall paintings, religious shrines











**Chapter 1** 

Section-3

## **Civilization**

**CASE STUDY: Ur in Sumer** 











#### **Chapter 1**

Section-3

**Civilization** 

**CASE STUDY: Ur in Sumer** 

**Villages Grow into Cities** 

**Agriculture Causes Change** 

• \_\_\_\_\_\_

### **Economic Changes**

- •
- \_\_\_\_\_\_
- Craftspeople make cloth, objects; traders profit from exchange of goods
- •

### **Social Changes**

• \_\_\_\_\_\_











**Chapter 1** 

### **How Civilization Develops**

#### Sumer

- Located in \_\_\_\_\_\_, now part of modern Iraq
- One of the first civilizations—a complex culture:

\_\_\_\_\_

\_\_\_\_\_

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**Chapter 1** 

## **How Civilization Develops**

#### **Advanced Cities**

### **Specialized Workers**

- and artistic ability

### **Complex Institutions**

- Institutions—(governments, religion, the economy) are established
- Temples are centers for religion, government, and trade











#### **Chapter 1**

### **How Civilization Develops**

### **Record Keeping**

- Professional record keepers, scribes, record taxes and laws
- People begin to write about city events

### **Improved Technology**

- New tools and techniques make work easier
- The \_\_\_\_\_\_







**Chapter 1** 

## **Civilization**

**CASE STUDY: Ur in Sumer** 

### **Civilization Emerges in Ur**

#### The City of Ur

- Flourished about 3000 B.C. in what is now southern Iraq
- •
- Rulers, priests and priestesses, wealthy merchants, artisans, soldiers

### **An Agricultural Economy**

Food surpluses keep the economy thriving

### Life in the City

- •
- Artisans make trade goods and weapons for Ur's army











**Chapter 1** 

## **Civilization**

**CASE STUDY: Ur in Sumer** 

### **Civilization Emerges in Ur**

### **Ur's Thriving Trade**

Scribes make records of transactions

### The Temple: Center of City Life

• Priests carry out religious rituals there



