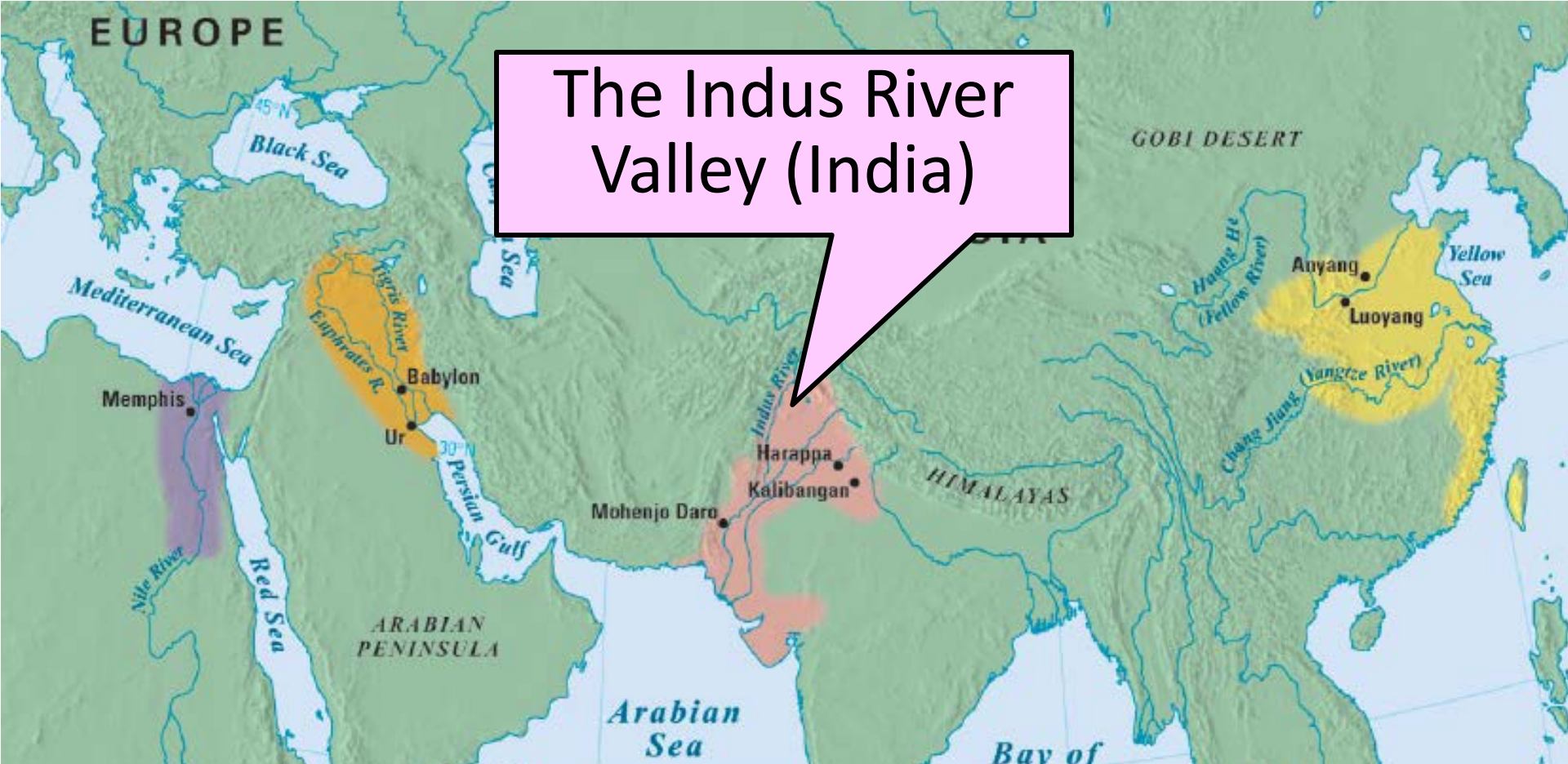




■ Essential Question:

–What were the important characteristics of the civilizations in the Indus River and Huang He River Valleys?

■ Turn in Homework: Code of Hammurabi questions answered on your own paper.



# The Indus River Valley (India)

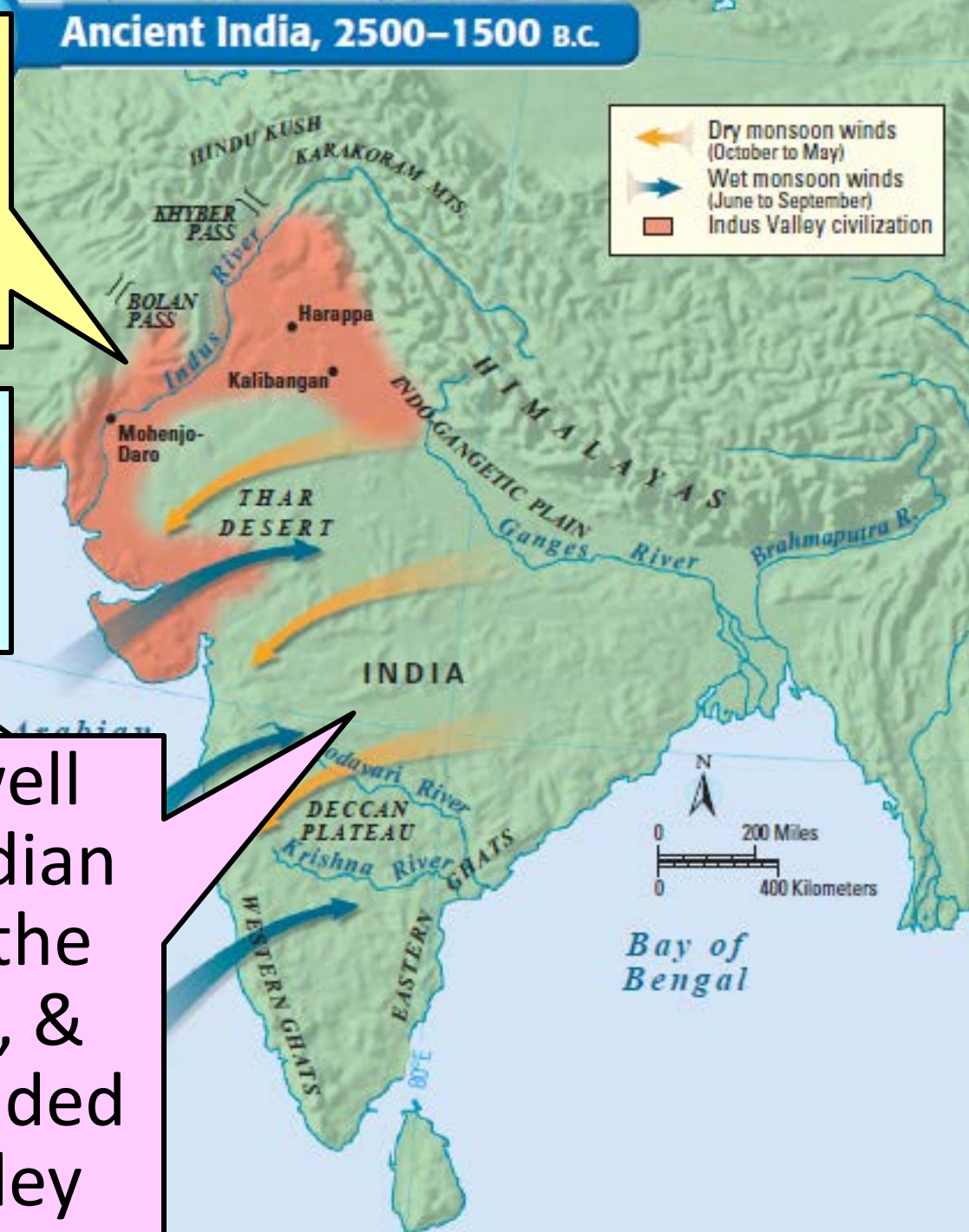
REGION	CIVILIZATION	3500 B.C.	3000	2500	2000	1500	1000 B.C.
Mesopotamia	Sumerian	█	█	█			
	Babylonian				█		
	Hittite					█	█
Palestine	Phoenician						█
	Israelite						█
Egypt	Egyptian		█	█	█	█	█
Indus Valley	Harappan			█	█		
	Aryan						█
China	Shang/Zhou					█	█

## Ancient India, 2500–1500 B.C.

India began along the Indus River, which flooded & left behind fertile soil

Seasonal monsoons caused summer rains & floods

The people were well protected on the Indian “subcontinent” by the oceans, mountains, & deserts that surrounded the Indus River Valley





## Indus Valley

### Advanced Cities

- Planned cities had neatly laid-out streets and fortified areas.

### Specialized Workers

- Artisans made various goods, which traders exchanged with other peoples.

### Complex Institutions

- Rulers organized the work of laying out the cities.

### Record Keeping and Writing

- The system of writing has not yet been deciphered.

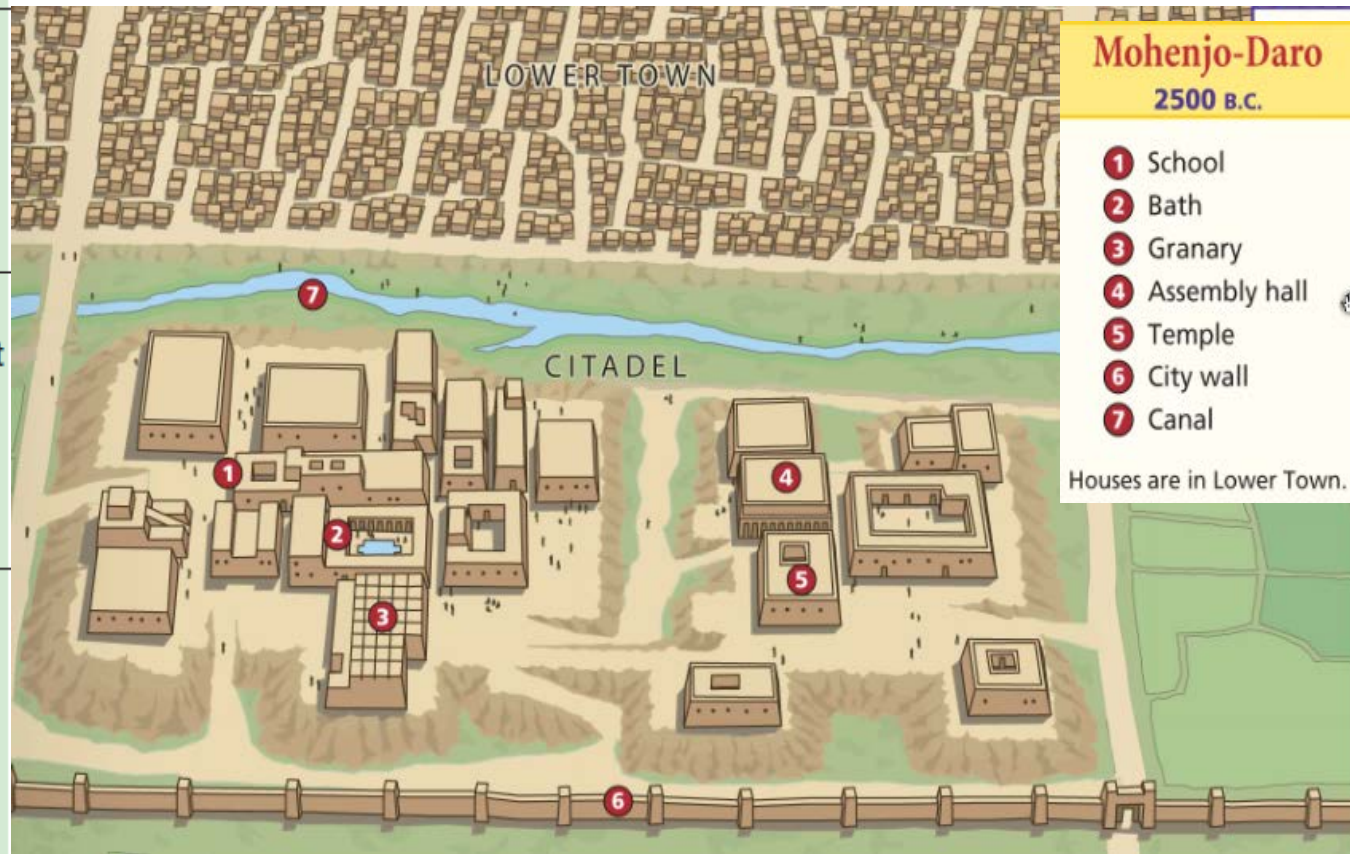
### Advanced Technology

- Engineers made sophisticated buildings and plumbing systems.

# Lasting Contributions

## Advanced cities:

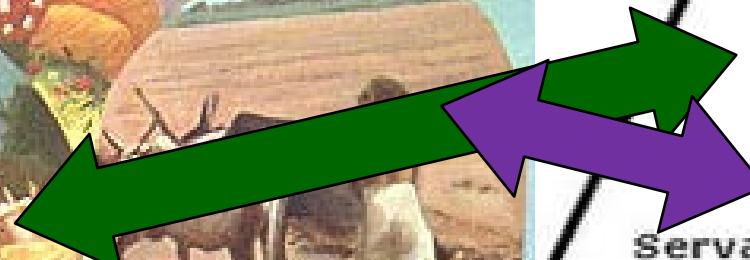
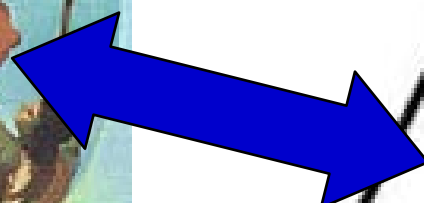
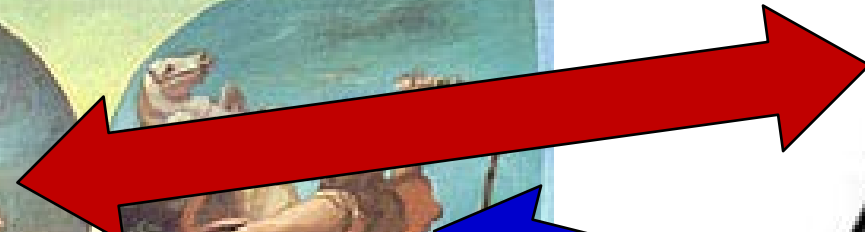
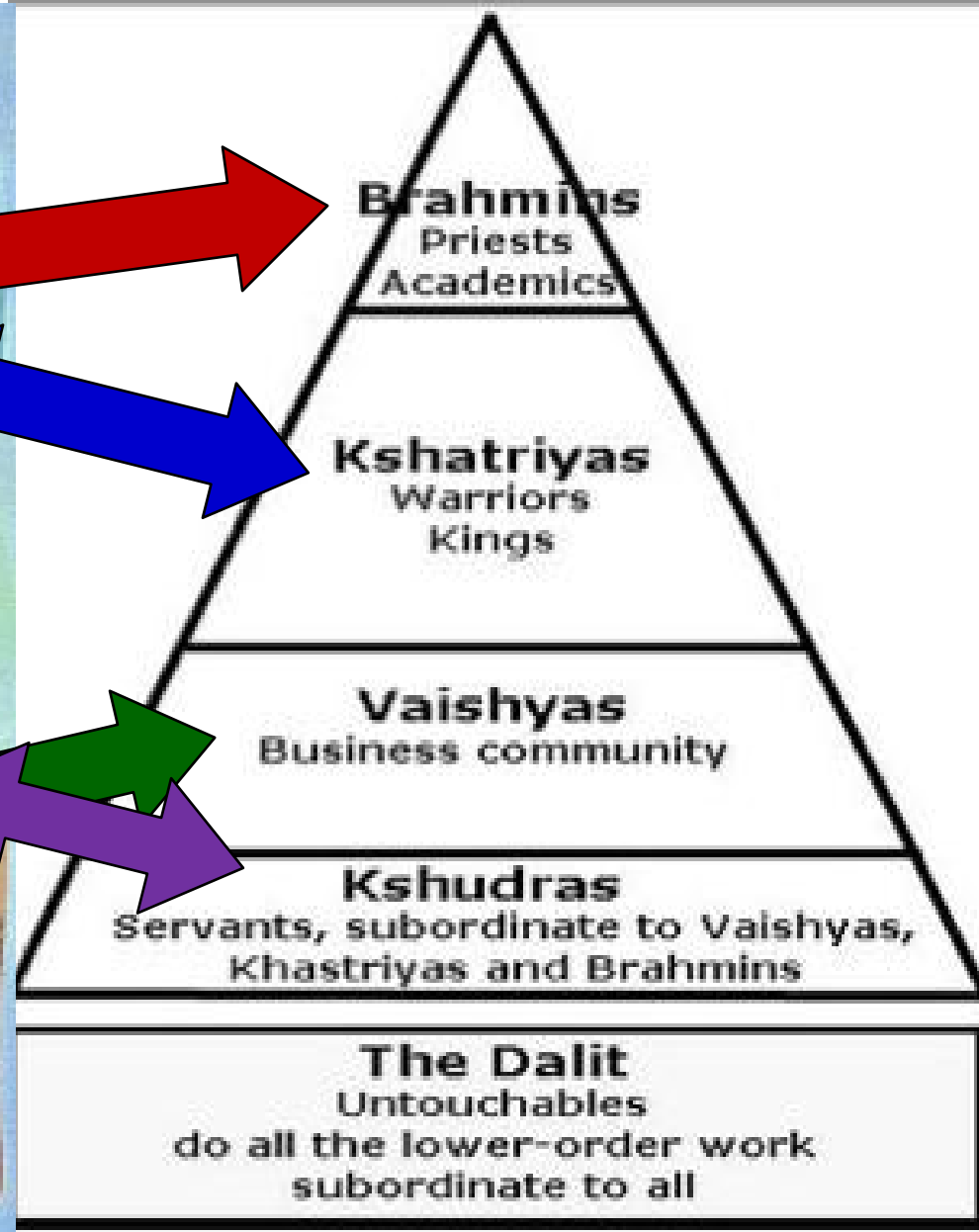
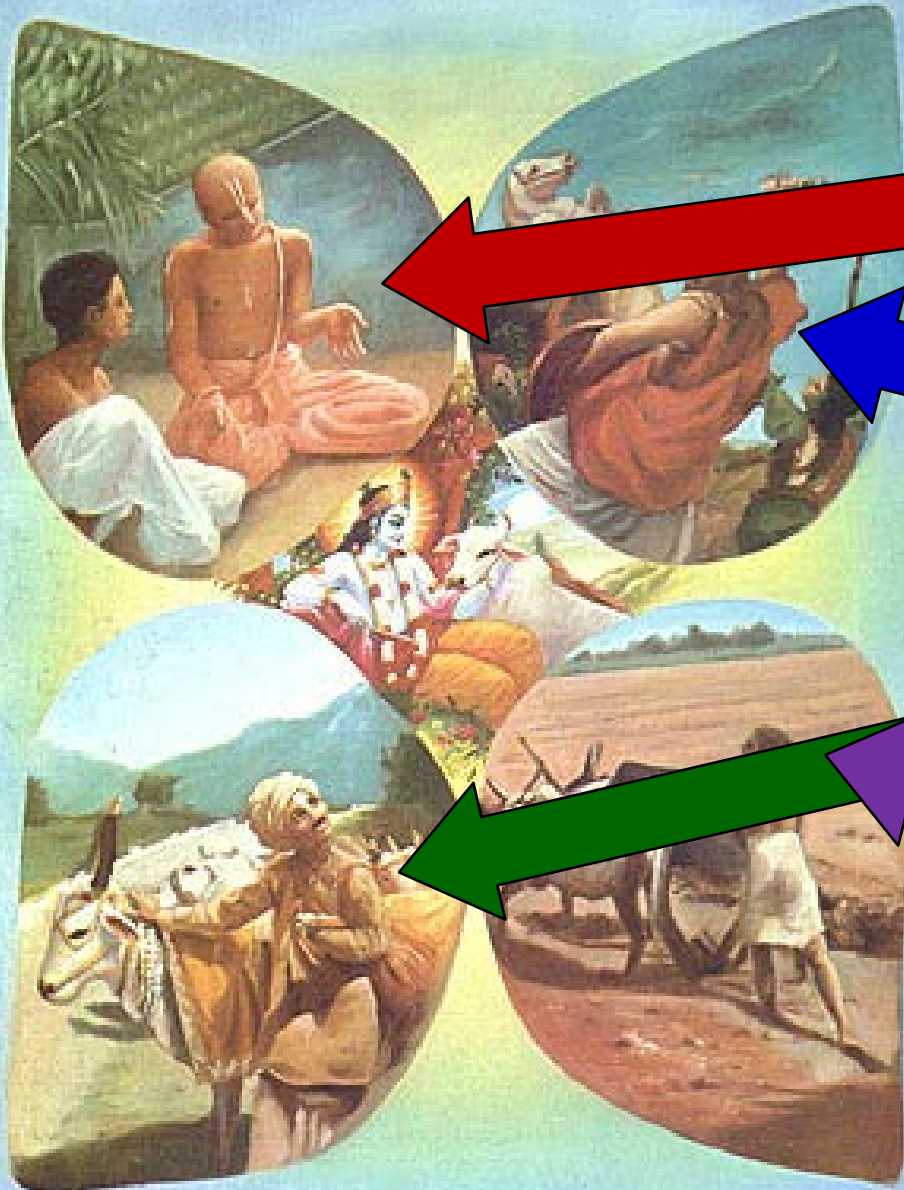
- Indus cities were laid out in a grid system with high walls & citadel of major buildings



# Lasting Contributions

Advanced

• Planned cities



## Indus Valley

### Advanced Cities

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# Lasting Contributions

## ■ Government:

- Little is known about Indus government other than they were ruled by kings



The Caste System



## Indus Valley

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Specialized Workers	<ul style="list-style-type: none"><li>Artisans made various goods, which traders exchanged with other peoples.</li></ul>
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Advanced Technology	<ul style="list-style-type: none"><li>Engineers made sophisticated buildings and plumbing systems.</li></ul>

# Lasting Contributions

## ■ Religion:

- Believed in a polytheistic religion called Hinduism
- Hindus believe that one's soul is reborn until moksha is achieved (reincarnation)
- Moksha (*enlightenment* or *nirvana*) is the spiritual release from human form
- A soul's karma (good or bad deeds) effect reincarnation







**Indus Valley**

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**Specialized Workers**

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**Complex Institutions**

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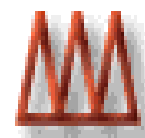
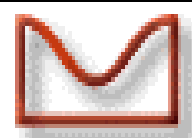
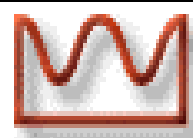
La  
 ■ Writi  
 –Ind  
 full  
 Ind  
 SCRIPT

SIGN (S)	PICTORIAL MEANING
	fish
	roof + fish
	halving, dividing + fish
	(intervening) space + fish
	fig-tree + fish

Archaic Sumerian

Hieroglyphic Egyptian

Ancient Indus



hill country  
 foreign country  
 mountain

?

phonetic characters

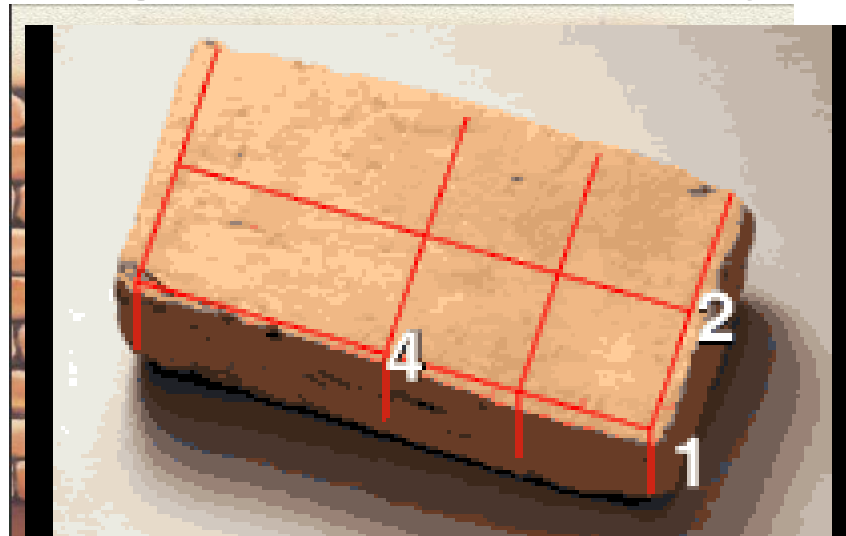
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## Indus Valley

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# Lasting Contributions

- **Technology:**
  - Advanced plumbing; Most houses had toilets & private bathrooms connected to underground sewer systems



Standardization of brick size (ratio of height:width:length = 1:2:4)

– Standardized bricks



China

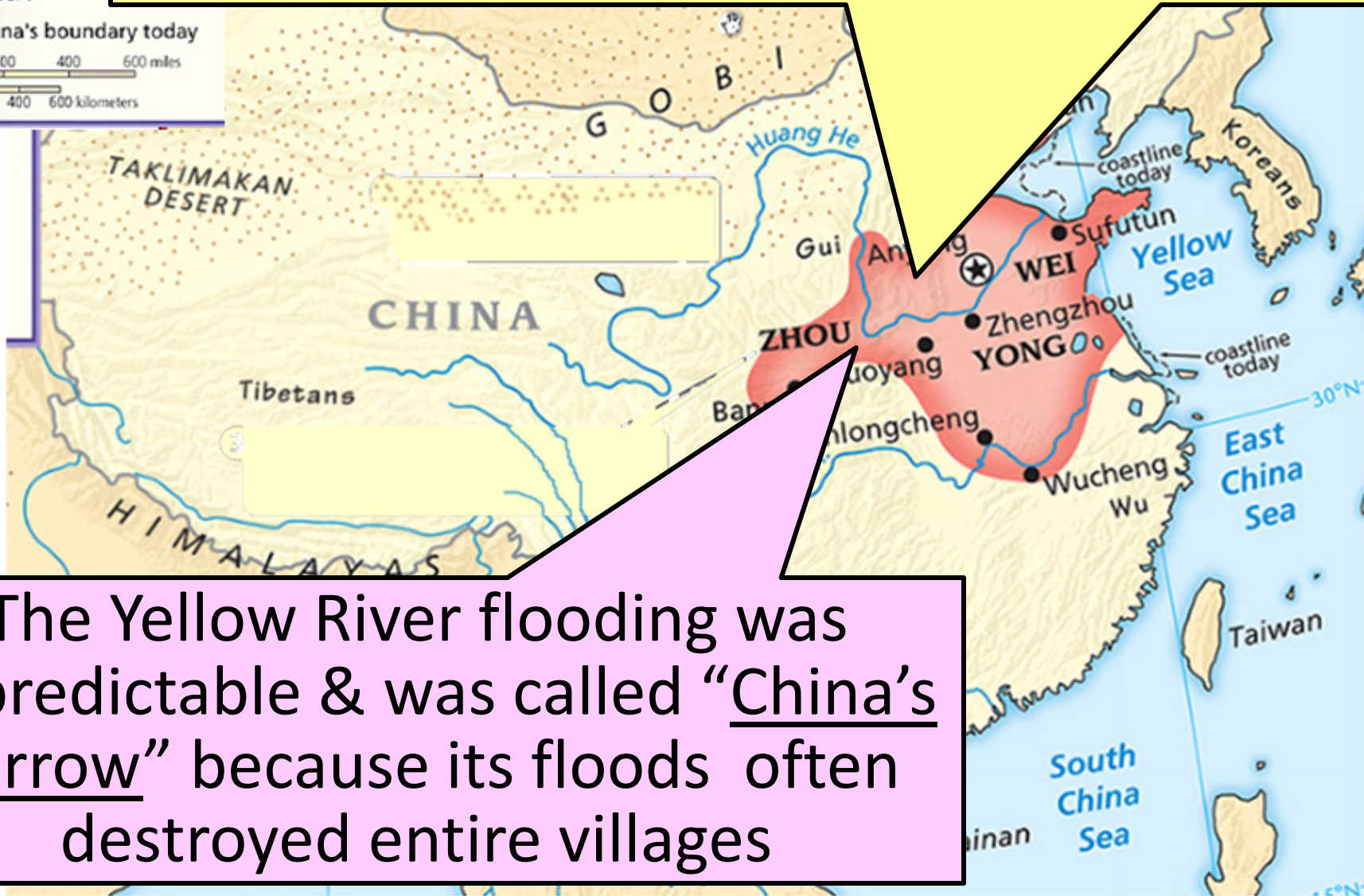
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	Israelite						█
Egypt	Egyptian		█	█	█	█	█
Indus Valley	Harappan			█	█		
	Aryan						█
China	Shang/Zhou					█	█



Shang Dyn  
1766-1122

- Ruled by Shang
  - Final Shang ca
  - YONG State under Sh
  - Thais Culture group
  - Desert
  - China's boundary today
- 0 200 400 600 miles  
0 200 400 600 kilometers

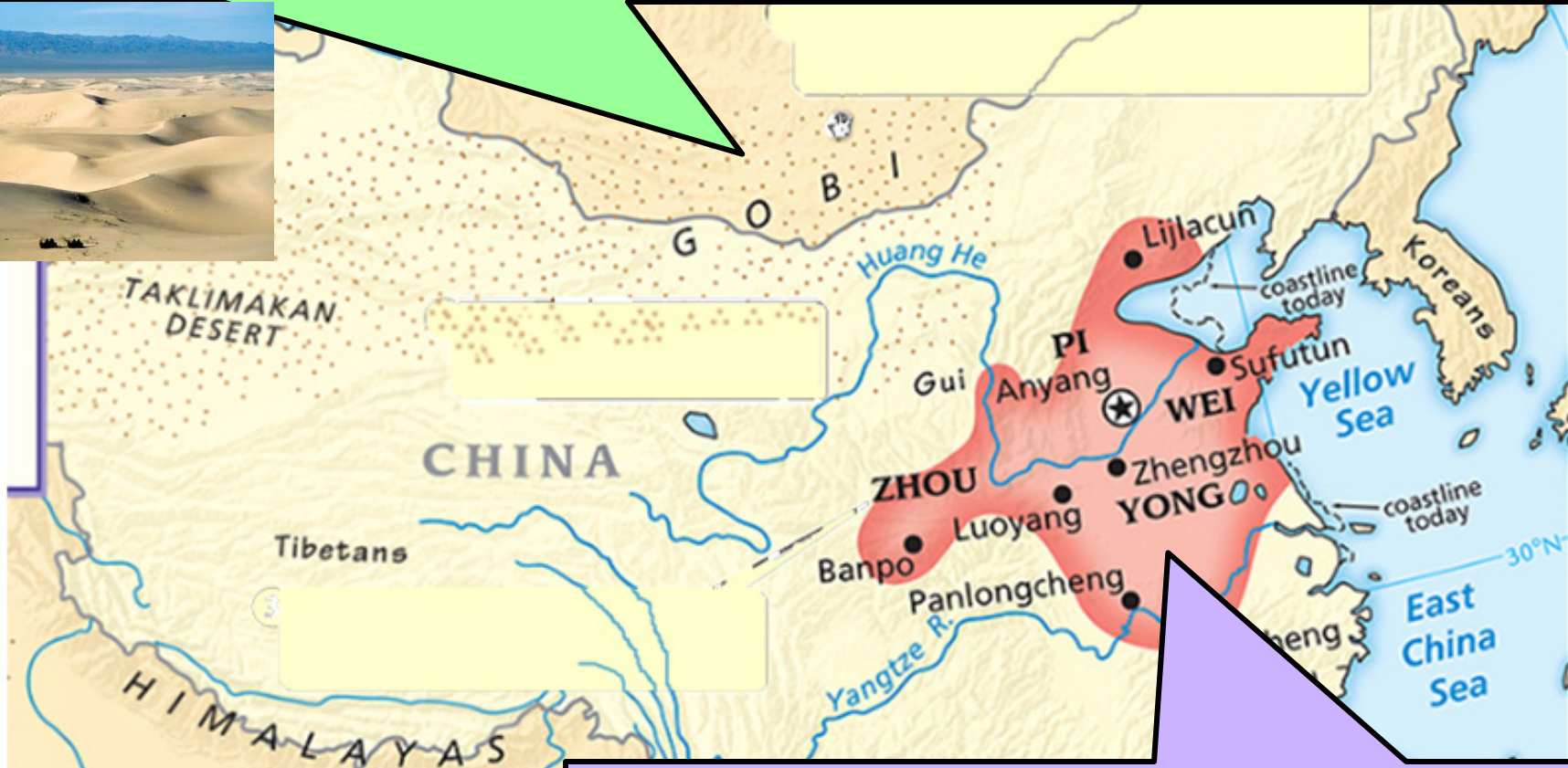
China began along the Yellow (Huang He) & Yangtze Rivers in the North China Plain; Only 10% of China is suitable for farming



The Yellow River flooding was unpredictable & was called "China's Sorrow" because its floods often destroyed entire villages



China was protected & isolated from outsiders by deserts & the Himalayan Mountains



The Chinese referred to themselves as the “Middle Kingdom” & rarely traded with outsiders

# Lasting Contributions

## Advanced Cities:

– Like other river valley

### Advanced Cities

- Cities had massive earthen walls for protection.

### Specialized Workers

- Warriors defended the land.
- Artisans made beautiful and useful items.

### Complex Institutions

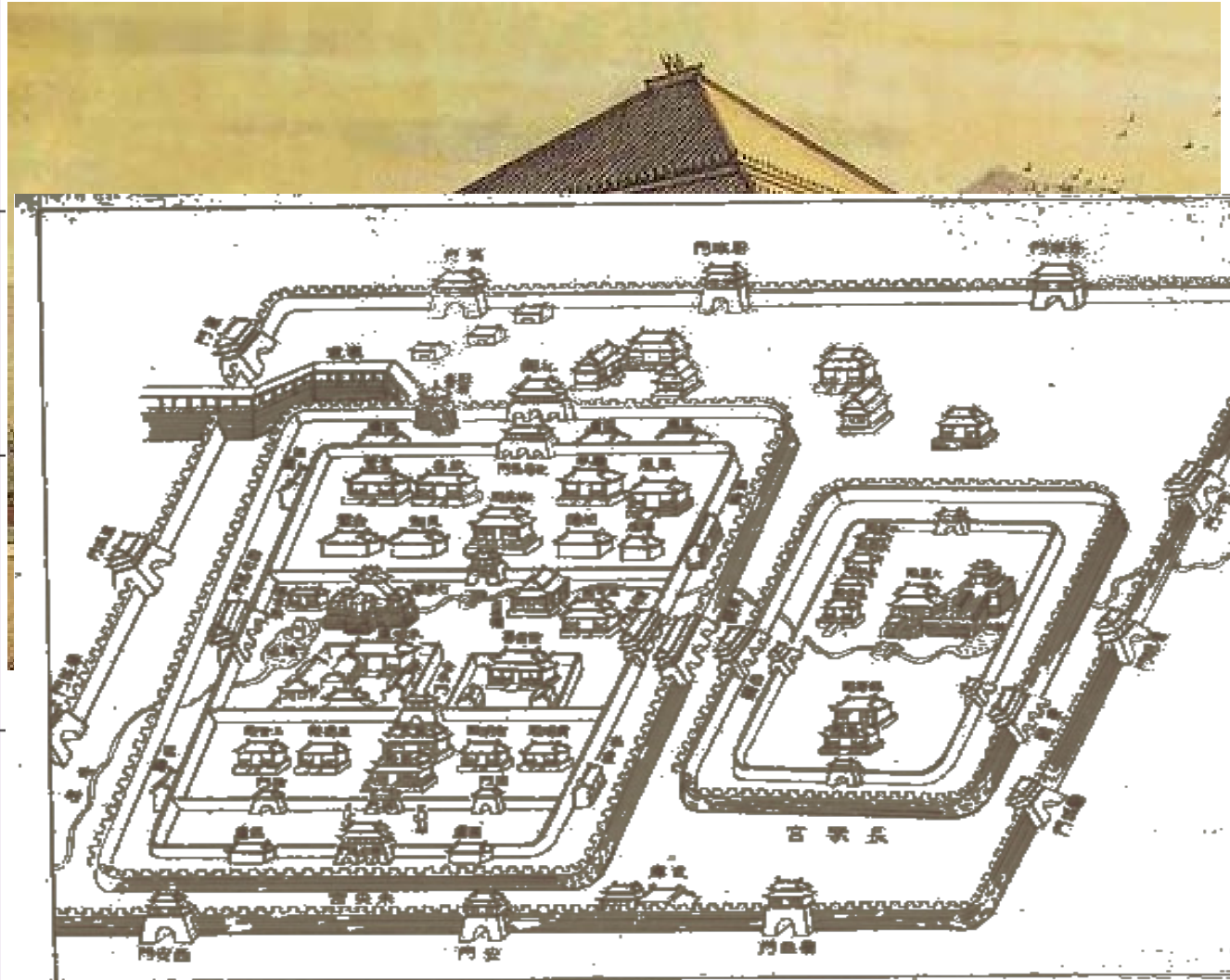
- Rulers organized workers to build canals and city walls.

### Record Keeping and Writing

- The writing system helped unify peoples with different languages because characters stood for ideas.

### Advanced Technology

- The Chinese refined bronze casting technology and valuable silk cloth production.

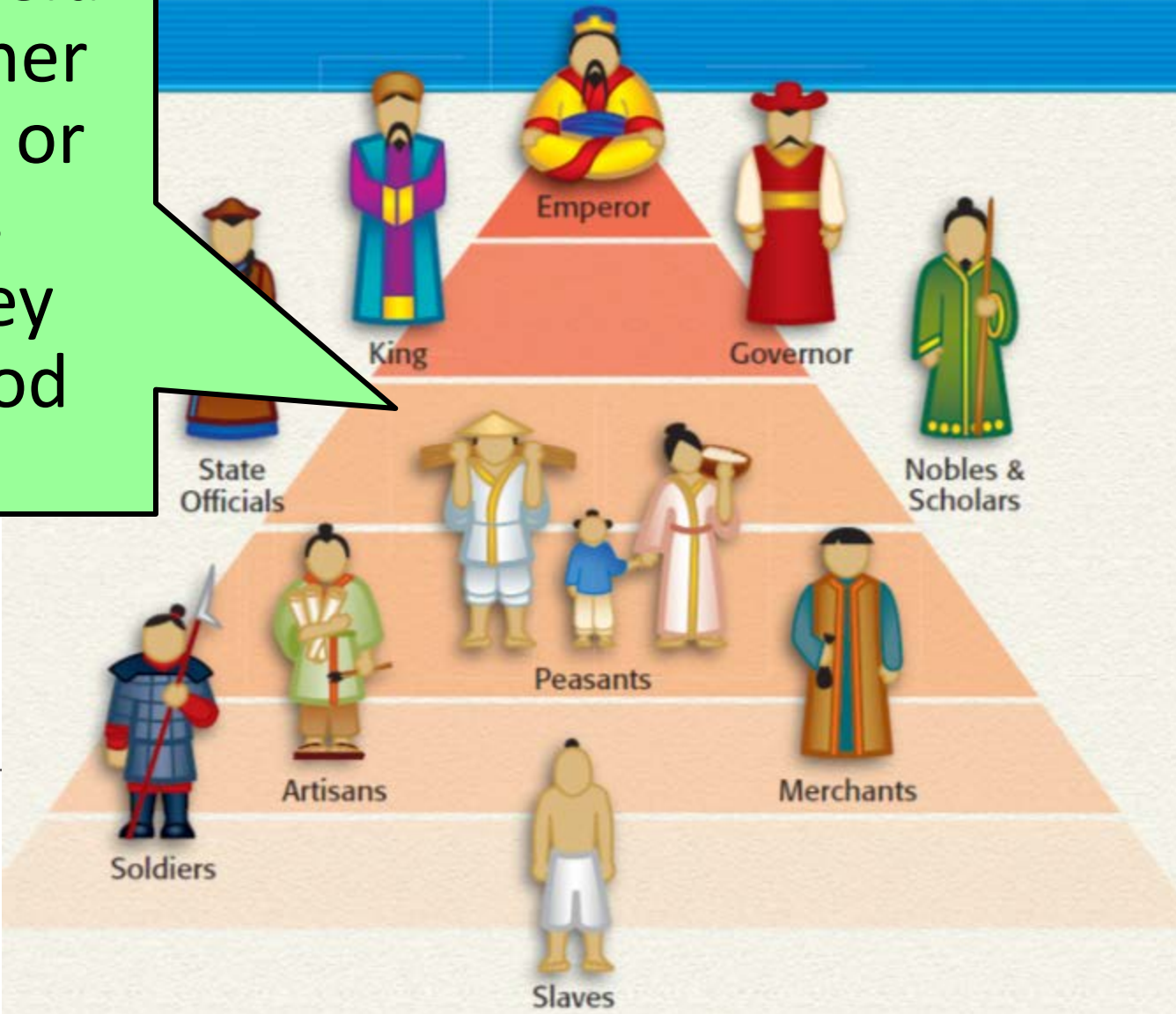




Unlike other river valley civilizations, the Chinese held peasants higher than artisans or merchants because they produced food

# Lasting Contributions

## Specialized Workers:



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## China

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# Lasting Contributions

## ■ Government:

- Like Egypt, China was ruled by families called dynasties
- Ruler's justified their power

by claiming  
Mandate of Heaven

(approval  
of the gods)





## China

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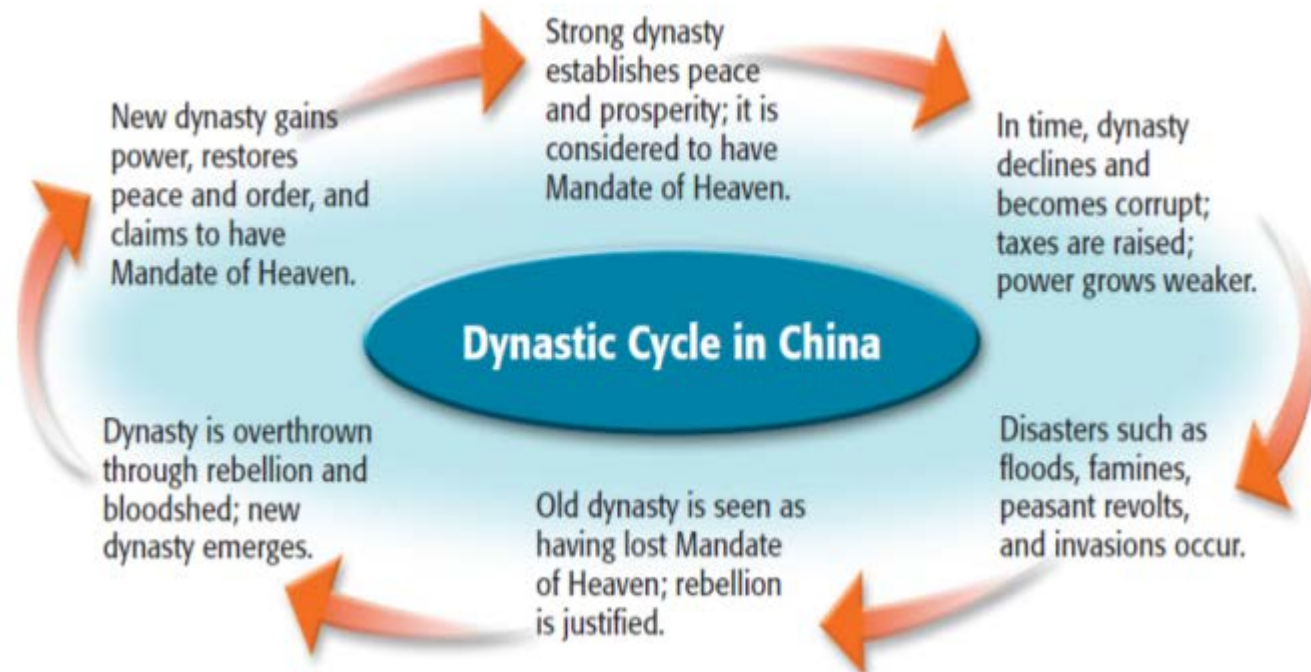
**Advanced Technology**

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# Lasting Contributions

## ■ Government:

–Kings could lose the Mandate of Heaven & be overthrown by a new king, called the Dynastic Cycle



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# Lasting Contributions

## ■ Government:

- China was also ruled by the ethical system, Confucianism
- Confucianism focused on filial piety (respect for elders)
- Confucius taught social order



## Chinese Ethical Systems

### Confucianism

- Social order, harmony, and good government should be based on family relationships.
- Respect for parents and elders is important to a well-ordered society.
- Education is important both to the welfare of the individual and to society.

### Daoism

- The natural order is more important than the social order.
- A universal force guides all things.
- Human beings should live simply and in harmony with nature.

### Legalism

- A highly efficient and powerful government is the key to social order.
- Punishments are useful to maintain social order.
- Thinkers and their ideas should be strictly controlled by the government.

## China

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# Lasting Contributions

## ■ Religion:

- Chinese believed in ancestor worship, that the spirits of family ancestors should be honored & consulted






## China

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# Lasting Contributions

## ■ Writing:

- Like hieroglyphics, Chinese characters stood for sounds but the 10,000 characters made it hard to learn to write

	ox	goat, sheep	tree	moon	earth
Ancient symbol					
Modern character			