

CIVILIZATIONS OF THE
ANCIENT WORLD

Meeting 8 **The Bronze Age Aegean**

- The Minoans
- The Mycenaean Greeks
- The End of Gilgamesh

1

Upcoming dates

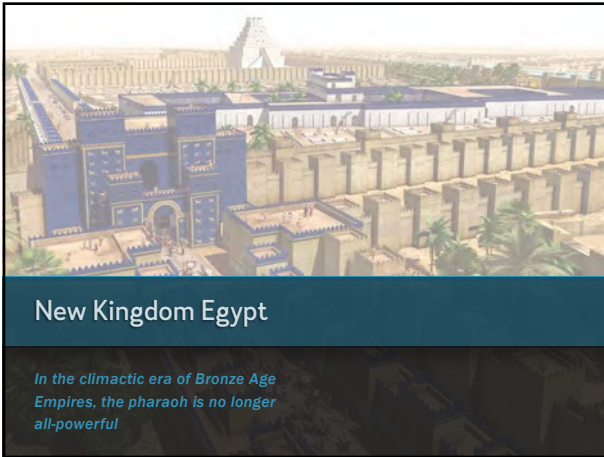
• Monday 3 October	Gilgamesh Essay due via BlackBoard
• Tuesday 27 September	no meeting (no classes scheduled)
• Thursday 29 September	no meeting (Monday classes meet)
• Tuesday 4 October	no meeting (no classes scheduled)

2

The world-views of Sumer and Egypt

- Humans and the natural world
- Humans and the divine
- The ruler as intermediary

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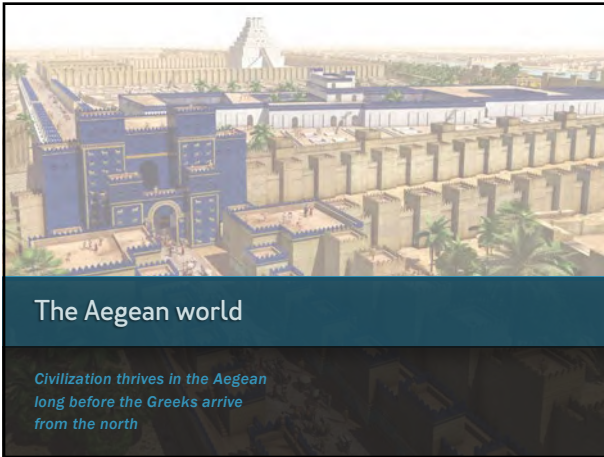
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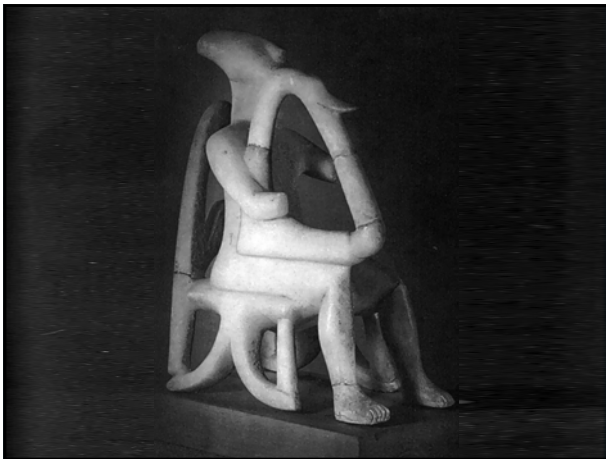
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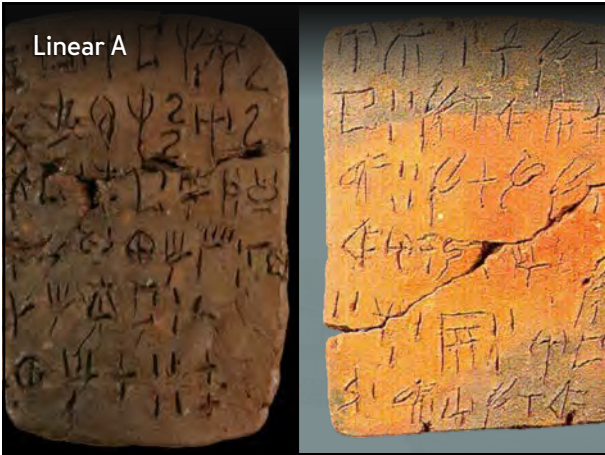
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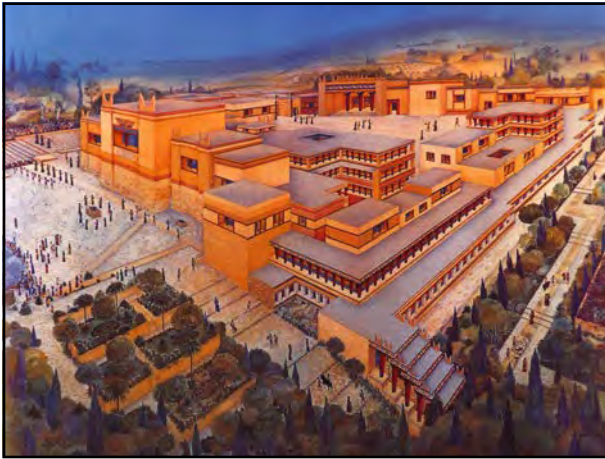
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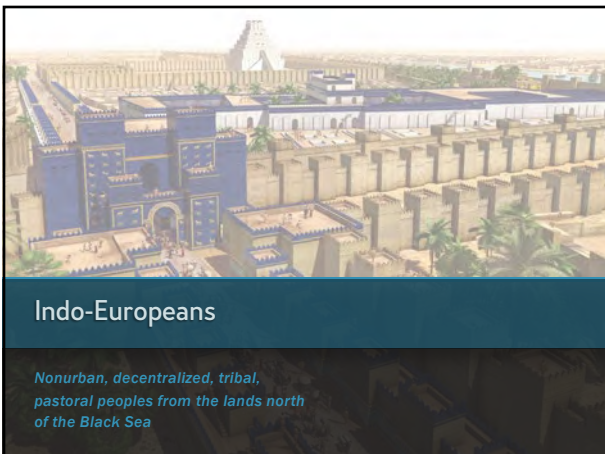


25



Bronze Age economy

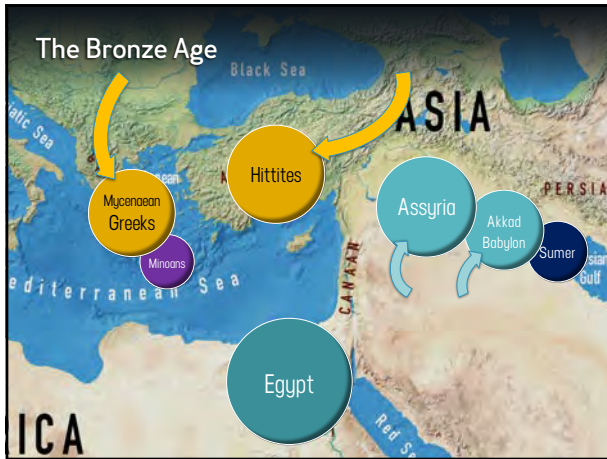
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Indo-Europeans

Nonurban, decentralized, tribal, pastoral peoples from the lands north of the Black Sea

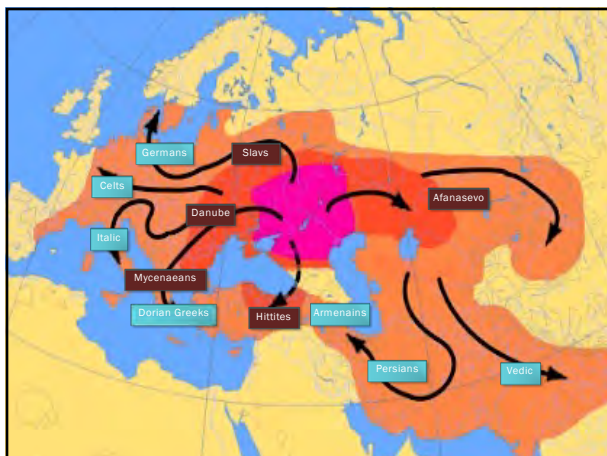
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28



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30

I-E and not I-E

Isolates

- Sumerians
- Minoans
- Etruscans

Indo-European peoples

- Hittites
- Greeks (two waves)
- Persians
- Romans, Italians
- Hindus
- (Later arrivals: Slavs, Germans, Celts)

Other Language Groups

Afro-Asiatic

- Semitic: Akkadians, Babylonians, Arabs, Phoenicians, Hebrews
- Ancient Egyptians

31

Proto-Indo-European Roots for Words Referring to Parts of a Wagon		
PIE Root	Word	Daughter Languages
*k ^w ék ^w los	(wheel)	<i>Old Norse</i> hvel 'wheel'; <i>Old English</i> hwehla 'wheel'; <i>Middle Dutch</i> wiel 'wheel'; <i>Avestan</i> Iranian <i>čaxtra-</i> 'wheel'; <i>Old Indic</i> cakra 'wheel, Sun disc'; <i>Greek</i> kuklios 'circle' and kuklia (plural) 'wheels'; <i>Tocharian A</i> kukal 'wagon'; <i>Tocharian B</i> kokale 'wagon'
*rotéh ² -	(wheel)	<i>Old Irish</i> roth 'wheel'; <i>Hebrew</i> roth 'wheel'; <i>Latin</i> rota 'wheel'; <i>Old High German</i> rad 'wheel'; <i>Lithuanian</i> ratai 'wheels'; <i>Latvian</i> rata 'wheel' and rati (plural) 'wagons'; <i>Albanian</i> rreth (ring, hoop, carriage tire); <i>Avestan</i> <i>Iranian</i> ratha 'chariot, wagon'; <i>Old Indic</i> ratha 'chariot, wagon'
*ak ^w é ² -m	(axle)	<i>Latin</i> axis 'axle, axis'; <i>Old English</i> eac 'axle'; <i>Old High German</i> 'h, akc' 'axle'; <i>Old Prussian</i> axis 'axle'; <i>Lithuanian</i> ašis 'axle'; <i>Old Church Slavonic</i> osl 'axle'; <i>Myenaean Greek</i> ἄξονος 'axle'; <i>Old Indic</i> aksá 'axle'
*weǵh ² eti	(title)	<i>Hebrew</i> amvain 'drive about'; <i>Latin</i> veho 'bear, convey'; <i>Old Norse</i> veða 'bring, move'; <i>Old High German</i> wegan 'move, weigh'; <i>Lithuanian</i> vežti 'drive'; <i>Old Church Slavonic</i> vezjo 'drive'; <i>Avestan</i> <i>Iranian</i> vazaiti 'transport, leads'; <i>Old Indic</i> vahati 'transport, carries, conveys'. Derivative nouns have the meaning 'wagon' in <i>Greek</i> , <i>Old Irish</i> , <i>Hebrew</i> , <i>Old High German</i> , and <i>Old Norse</i> .

33

Reconstructing the IE society

Farmers and stockbreeders

- Bull, cow, ox, ram, ewe, lamb, pig, piglet, milk, whey
- Field, dog
- Shear, wool, weave
- Horse
- Bee, honey
- Plow, oxen, yoke; grain, chaff, ?furrow
- Grind, pestle, clay pot [cauldron]
- Movable wealth, herd, drive [cattle], rustle [cattle]

Origins in a temperate zone

- Birch, otter, beaver, lynx, bear, horse, bee
- No Mediterranean or tropical fauna and flora

34

Reconstructing the IE society

- Tribal politics and kinship social groups
 - Household, family, clan
 - Chief, *reg. (rex, regulate)
 - No word for city
 - Named kin on father's side → patrilineal marriage (brides move from father's to husband's family)
- Three-part division?

- Ritual specialist or priest	white	strangulation
- Warrior	red	cutting/stabbing
- Ordinary herder/cultivator	black/blue	drowning

 - Perhaps associated with age

35



36

Wheeled vehicles

- Engineering difficulties

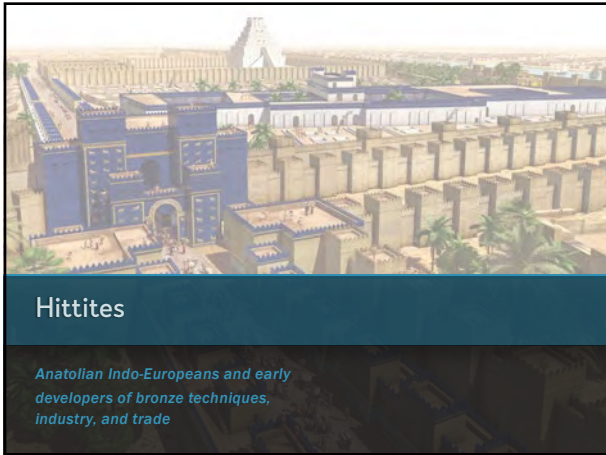
• Axle	tightness of fit, width
• Draft (weight including drag)	rigid draft pole, rigid yoke
• Two wheels vs. four	four wheels add draft



37



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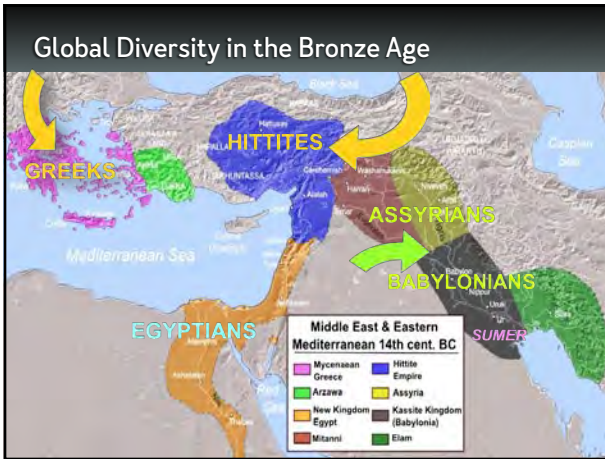
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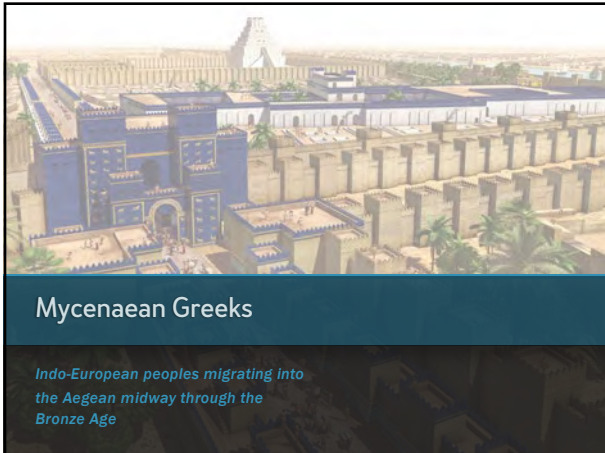
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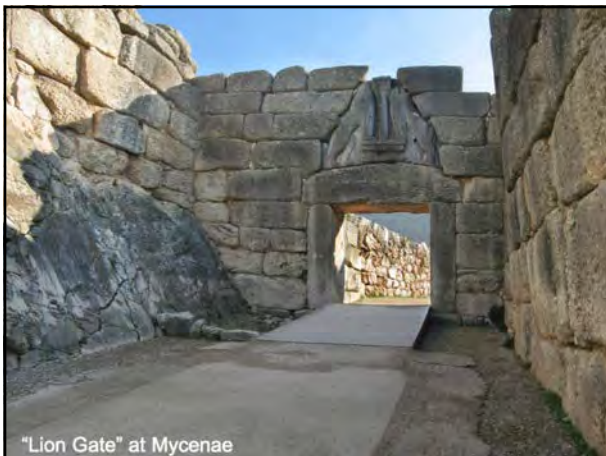


Mycenaean warfare

47



48



"Lion Gate" at Mycenae

49



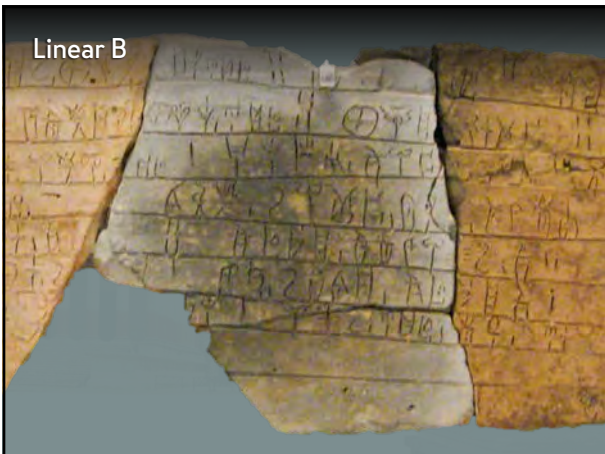
Pylos throne room (reconstruction)

50



"Treasury of Atreus"

51

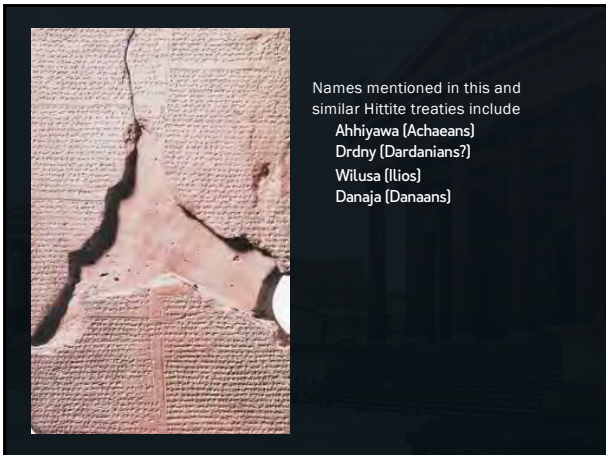


Linear B

52

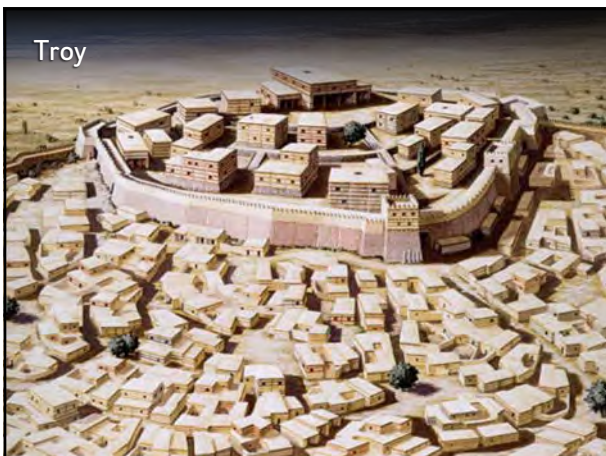


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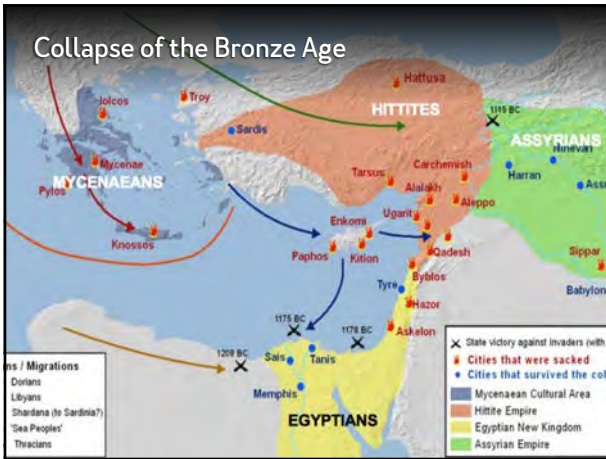


Names mentioned in this and similar Hittite treaties include
Ahhiyawa (Achaean)
Drdny (Dardanians?)
Wilusa (Ilios)
Danaja (Danaans)

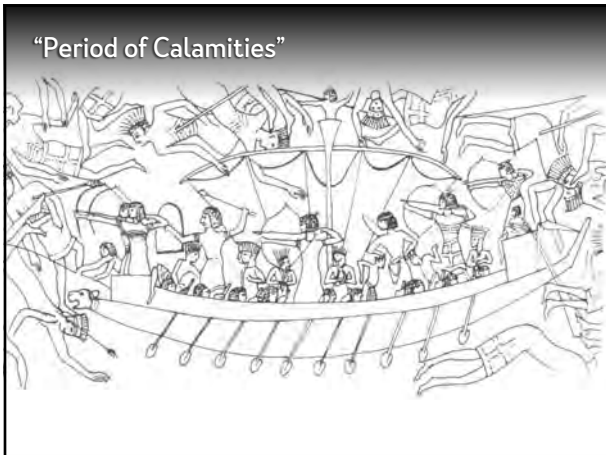
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58
