# PERIOD COSTUME

# AND STYLE

6 ects

Lectures 50h

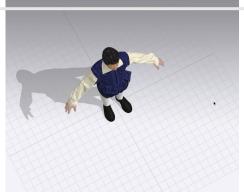
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**Designer**: costume and set designer

Researcher: doctoral thesis focused on the notions of digital character costume design in

computer-animation.

Research interests: costume history, implementing digital tools in costume research, digital character costume design

**Lecturer:** Xamk – South-Eastern Finland University of Applied Sciences Aalto University

costume design (digital and physical), costume and dress history,

art and design history, research methods









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MAARIT KALMAK Aalto University MARLEY HEALY

> 'Who wants the pressure of being super all the time?': Mid-century modern fashions and their influence on costume development in *The Incredibles* and *Incredibles* 2

#### ABSTRACT

In this article, we examine period fashious in character costumes in the two Pixar/
Disney computer-animated films. The Incredibles and Incredibles 2. These films
are been successful and the films are the films of the films of the films of the films.

ies, due to their superhero concept. However, an analysis of the characters' everyday dress is also valuable for understanding the influence of fashion and pop culture

KEYWORDS

o Pixar/ costume design
se films animation

o Marra- mid-century mod-



# SCHEDULE

30.1 - 23.2 + 15.03.2024

 In addition to participating lectures and making small tasks during the lectures, students are required to:

- make a sketchbook

- write an essay

Week 5 schedule

Tuesday 30.1 10.15 – 16.45

Wednesday 31.1 9.15 – 14.00

Thursday 1.2 ½ day independent study

Friday 2.2 10.15 – 16.45

# Today's schedule

10.15 – 11.30 Introduction + studying historical garments

Working methods, course schedule, guidelines for the essay, sources of evidence for clothing

LUNCH 11.30 – 12.30

12.30 –13.15 Mesopotamian civilizations

15min break

13.30 – 14.15 Egyptian civilisations + task

15min break

15.30 – 16.45 presentation of task, Minoans

### SKETCHBOOK

- During this course, we will discuss various **costume styles** connected to different periods. We discuss **social** context, fabric production, change in silhouette
- Students are required to draw costumes from each period examined in the course and annotate them in detail
- Drawing is used as a method to study and understand period costume
- This will be very useful reference book for you in the future ©
- The deadline for sketchbook is 23.2. submit as PDF in MyCourses

### **ESSAY**

- Lenght approx. 10 pages, including images
- With Harward referencing system: use for example

https://library.leeds.ac.uk/referencing-examples/9/leeds-harvard

- Should include both text and visual images
- Research for this essay should be carried out throughout the course and during the independent study days

### Essay title ideas

- Function and development of armoury (specific time period)
- Development of lace industry in Renaissance Venice
- Women's dress supports between ca. 1500-1900
- Millstone collar: development, trends and manufacture
- Rose Bertin, designer of Marie Antoinette
- From padded tunic to frock coat. Development of men's coat
- Bloomer dress
- Mail order catalogues and their influence in fashion
- Sportswear in the late 1800s

### STUDYING HISTORICAL GARMENTS

Terminology

Costume history

**Dress history** 

Historical dress

Fashion history

Suomen Kuvalehti, 1917 Ehrström's fashion illustrations



### STUDYING HISTORICAL GARMENTS

Sources of evidences



Below: Brooch and diadem, Bronze Age, copper alloy Left: Belt buckles, The Franks c. 480, MET, NY



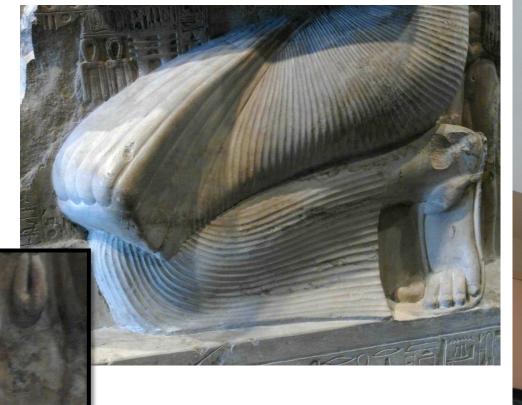


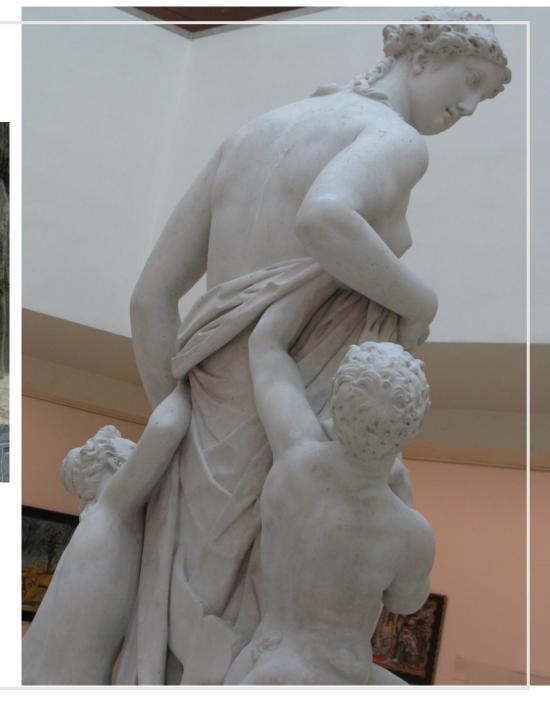
### Pottery and ceramic art



Detail of a pottery from Athens, Greece, c.530-500 B.C.E Watsworth Ateneum, Hartford, CT

# Sculpture







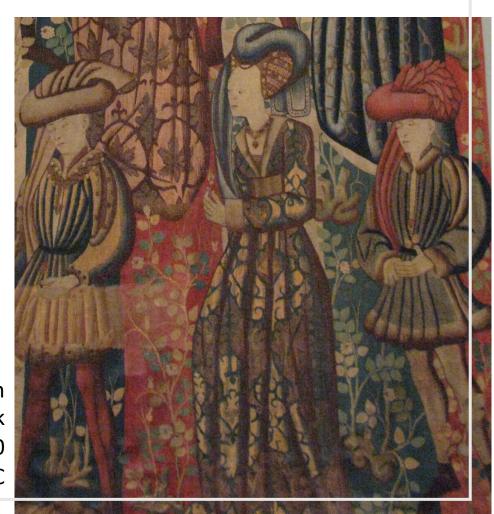
Francesco de' Medici by Alessandro Allori 1560, Wadsworth Atheneum, Hartford CT

### Paintings and tapestry



Master of Siresa (detail), 1453 Milwaukee Art museum

Courtiers in a Rose Garden
Wool&silk
South Netherland 1445-50
MET, NYC



### **Extant Garments**



Detail, unknown lady and her son, 1610. Silk waistcoat 1610.

Copy from Tiramani 2008



### Details in extant garments

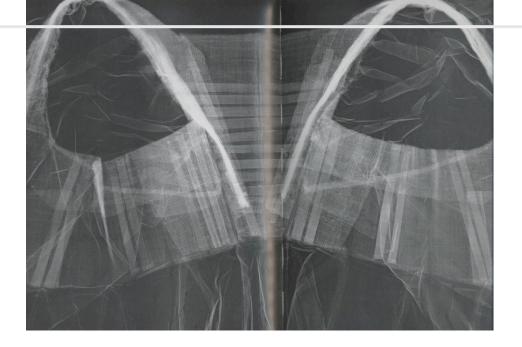




Royal Armoury and Royal Opera Stockholm



Xray from a bodice, Tiramani, 2008



Quilted patterns of a bodice National Museum, Stockholm



A pair of linen sleeves drawn out in ink and embroidered with black silk Tiramani, 2008, p.

# Fashion templates and fashion dolls





Above: French fashion/pandora doll, late 18th century Left: Copy of an original template from 1857 (Maarit owns)

# Photographs and video materials





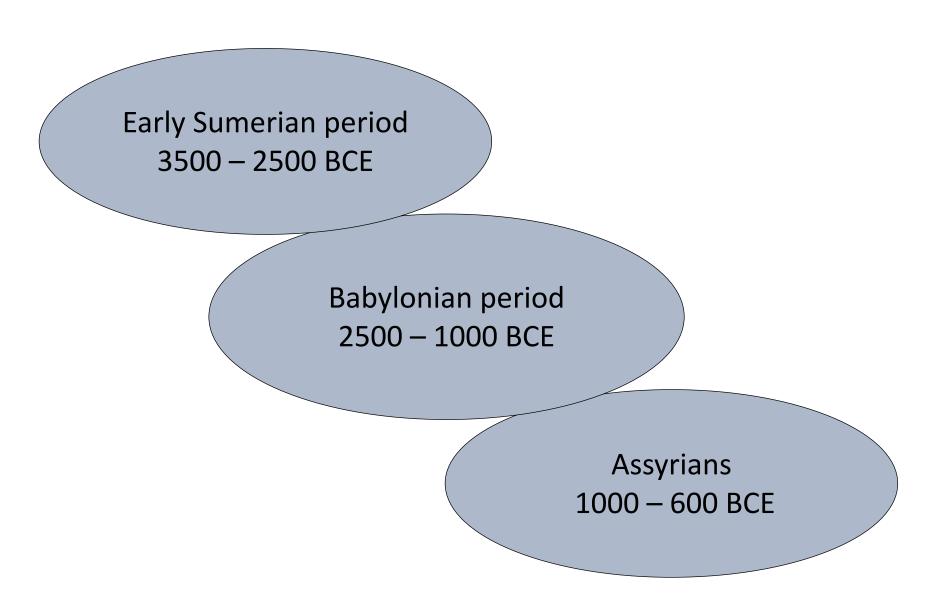
Above: colormastered video recording, 1921

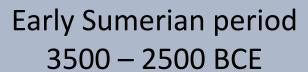
Left: Helsinki, beginning of 20th century

### Where to start

The function and purpose of clothing?

- → 8000 bc. Clothing was mostly pieces of leather, fastened with pins, straps, holes punched and laced
- Earliest bone needle dates back to 30.000 bc.
- Simple weaving, strips of plant
- Evidence of growing flax and weaving linen + dyeing fabric from Çatal Hüyük,
   c. 7000 bc.
- Sheep as domestic animals → wool materials







Cuneiform writing <a href="https://www.metmuseum.org/art/collection/search/329081">https://www.metmuseum.org/art/collection/search/329081</a>

Babylonian period 2500 – 1000 BCE

Assyrians 1000 – 600 BCE

Early Sumerian period 3500 – 2500 BCE



Cuneiform writing <a href="https://www.metmuseum.org/art/col">https://www.metmuseum.org/art/col</a> lection/search/329081

Babylonian period 2500 – 1000 BCE



The Steele of Hammurabi
Code of Laws
<a href="https://onartandaesthetics.com/2016/">https://onartandaesthetics.com/2016/</a>
07/25/the-stele-of-hammurabi/

Assyrians 1000 – 600 BCE

Early Sumerian period 3500 – 2500 BCE



Cuneiform writing <a href="https://www.metmuseum.org/art/col">https://www.metmuseum.org/art/col</a> lection/search/329081

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07/25/the-stele-of-hammurabi/

Assyrians 1000 – 600 BCE



https://www.metmuseu m.org/art/collection/se arch/322609

TABLE I.1 Civilizations of the Ancient World

TIME PERIOD	MESOPOTAMIA	EGYPT	CRETE	GREECE	ETRURIA	ROME
4000-3000 B.C.	Sumerian Civilization	Unification of Egypt				
3000-2000		Old Kingdom				
2000-1000	Rise of Babylonia	Middle Kingdom  New Kingdom	Minoan civilization Mycenaean	Mycenaean civilization		
1000-800	Rise of Assyria			Dark Age		
800-600		Decline of Native Egyptian civilization	Greek civilization	Homeric (Archaic) period	Rise of Etruscan civilization	
600-500	Neo-Babylonian period					Etruscan Kings of Rome
500-400	Persian conquests of Asia and Middle East			Golden Age		Roman Republic
400-300	Greek conquests	Greek conquests		Alexander the Great		
300-200	1				End of Etruscan Confederation	
200-A.D. O					Roman Empire	Roman Empire
0-300	Roman domination	Roman domination	Roman domination	Roman		

### Sumerian civilization

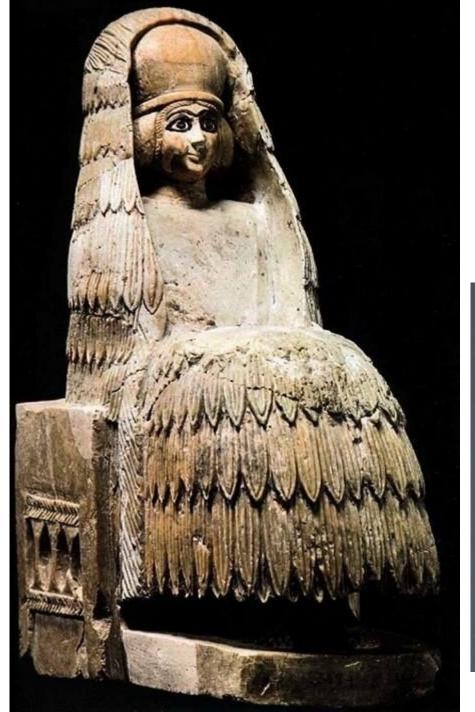
#### Social classes clearly defined

- Nobles = stood above the rest of the society
- Free men = artisans, tradesmen, laborers
- The poor = farmers
- The slaves

Main manufacture / trade products barley, wool, oil

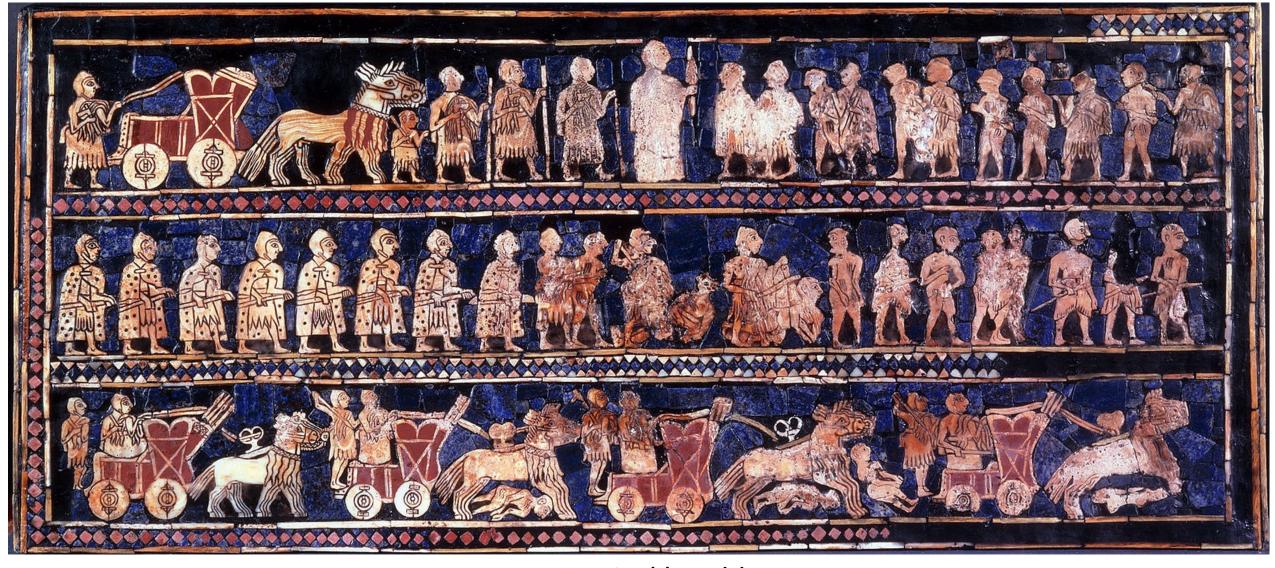
Wool textiles part of Mesopotamian economy from around 3000 bc.





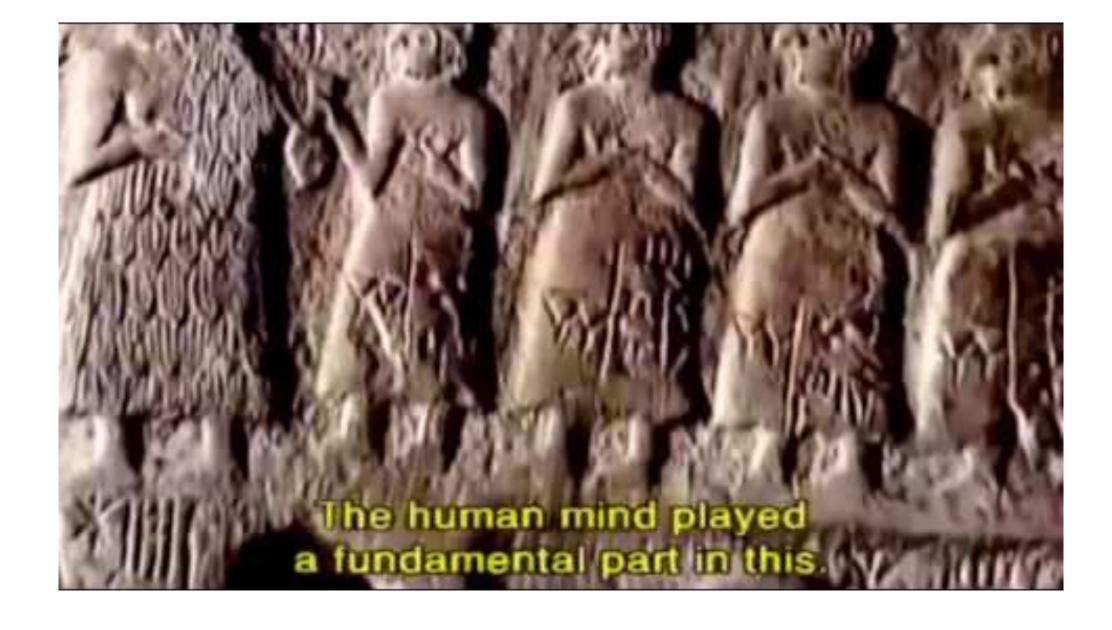
Kaunakes skirt/wrap dress were worn by both women and men





Standard of Ur, British Museum, London

Conical headdress
Simple capes to cover the body
Weaving and felting techniques developed



https://www.youtube.com/watch?v=dxUAtvLy7 w&t=1811s

### Babylonian dress resembles Assyrian

- Clothing becomes more complex
- Wrapped cloth around the body replaces tufted skirts
- Woven materials, patterns
- Wool predominant material, linen luxury item reserved for kings (already in Sumerian)
- Begibbings of tunic garment, latin word tunica
   T shaped garment with an opening at the top for the head and sides for arms



### Assyrian civilization

- Women have no rights
- Women are masked
- Women lose their status

For this reason very few depictions of female clothing appears in art

#### King Shamashi - Adad 823 - 811 BCE

- Depiction of a tiara, headdress and infulae = narrow strip hangs down from the head
- Leather straps across chest for sword belts
- Florette at wrist, earrings



- Empire approx. 1360 612 BCE
- Come from the Northern Tigris River Valley
  - Increase in power as Babylonians weaken
  - Kingship is taken over by the high priests of Assur
    - Kings become generals
- Ruthless military life
  - Evidence mostly from simple sculpture



# Basic garments of Assyria

#### Tunic

- basic garment for men (short) and women (long)
- Richly patterned

#### Conical headdress

felted or leather

#### **Tabard**

• develops from the King's robe





### Assyrian garments

Ashurnasipal II 884 – 860 BCE
 Wears crook & dagger with a Spiral Shawl
 Fake beard



### Spiral Shawl & Tiara

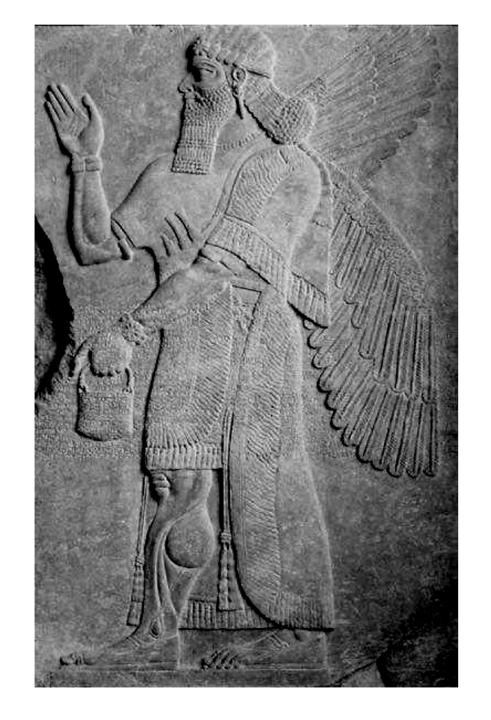
Headdress becomes the basis for the Papal Crown, conical of white felted wool

Infulae are the narrow tabs that hang down the back



#### Sandals are worn by Kings and Soldiers

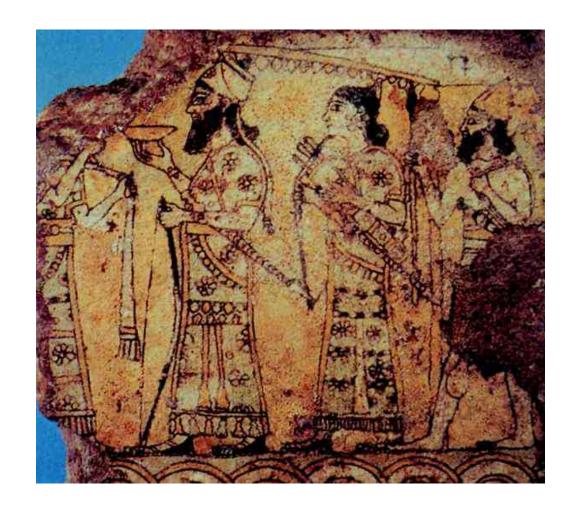
- Wears tunic with spiral shawl
- Size of Shawl and length of fringe denote status. Royalty wear full length shawl.
- Bracelets and earrings on all men. Tassels hold the garments



## Colors in Assyrian clothing

madder red, indigo blue, saffron yellow, snail purple





Above: enameled Tile: Processional with Ashurnasirpal and Ishtar / Queen, 883-859 BCE

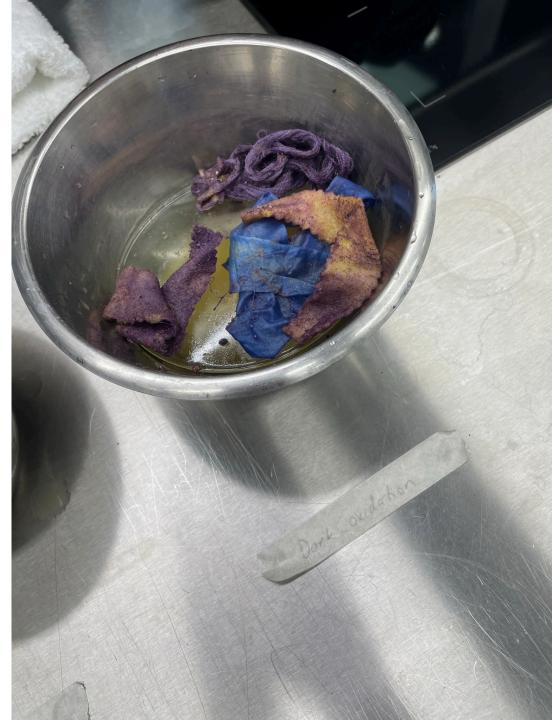
Left: Bas Relief Warrior, King's Guard Susa, Time of Darius 521-486 State Museum, Berlin

#### Indigo plant & dyed wool





Murex snail, royal purple







## Madder

plant root for red dyes





#### Armour

Conical helmet made of copper, then bronze and iron

Bronze breast plates attached to leather shirt

- Cross Straps of leather over the chest supporting a Bronze plate
- Wide belts
- Fringed layers



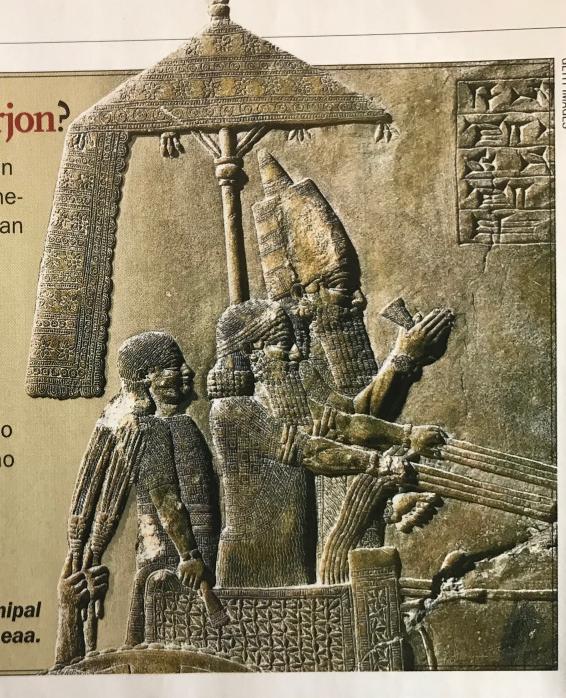


Kuka keksi auringonvarjon?

Ihminen on aina pyrkinyt suojautumaan liialliselta auringonvalolta. Farao Narmerille kuuluneen 3100-luvulta eaa. olevan nuijan pään kaiverroksissa palvelijat suojaavat häntä auringolta viuhkoilla.

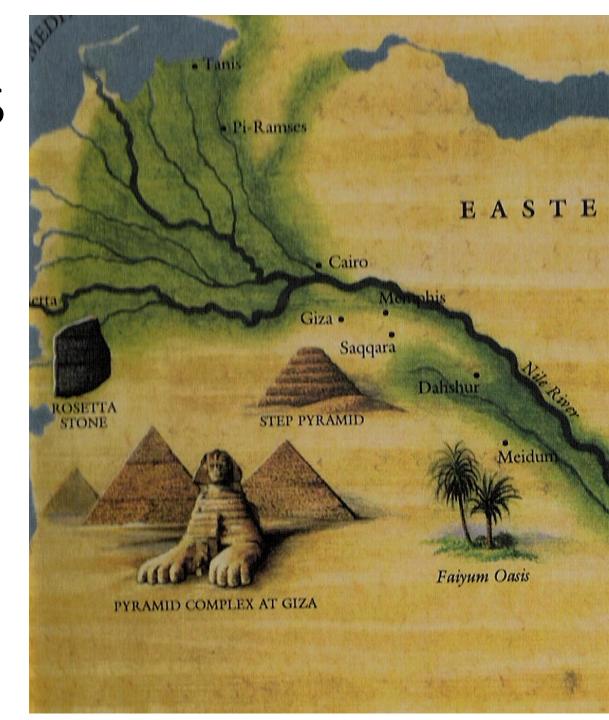
Noin 2350-luvulta eaa. olevassa
Akkadin kuninkaan Sargonin voittosteelassa on varhaisin kuva nykyisen
kaltaisesta auringonvarjosta. Saman
tapainen kokoon taittuva auringonvarjo
löytyi vuonna 1323 eaa. kuolleen farao
Tutankhamenin hautakammiosta.
Lähi-idästä auringonvarjot
levisivät muualle maailmaan.

Assyrian kuningas Assurbanipal auringonvarjon alla vuonna 645 eaa.



## EGYPTIAN CIVILIZATIONS

• Egyptian kingdoms flourished around 3200 bc. to 300 bc.



- Old Kingdom c. 2686- 2181 BC  $\rightarrow$  8 dynasties,
- Middle Kingdom c. 2055-1650  $\rightarrow$  9-17 dynasties
- Pharaos of 11&12 dynasties established Middle Kingdom
- New Kingdom c. 1550 1069
- New kingdom was conquered by Assyrians 671 BCE

#### The River Nile

King Menes founds Memphis (20 miles upstream from Cairo)

- Civilization starts flourishing on river Nile
- Memphis' population of 50,000 at its height
- Mud brick 2 story and 3 story homes
- Mostly farmers working along the Nile Flood plain



### Pharaoh's role

- Each Pharaoh is the earthy embodiment of god Horus
- Each Pharaoh is the direct link to the god RA
- Connection between heaven and earth
- Not so much political obligations
- Administrative tasks were given to ministry of noble, bureucrats and priests

Horus from a New Kingdom Papyrus, mummified in the Atef crown and the plumes of Horus.



### Early Dynastic Egypt 3100 - 2686BC

- King Narmer connects Upper and Lower Egypt
- In this depiction, Lower Egypt by the Nile Delta conquered by upper Egyptian monarch.

White Atef Crown of upper Egypt on his head and Lion's tail representing the ruler.

Loin Skirt with tassels.

Horus hawk, god of sky

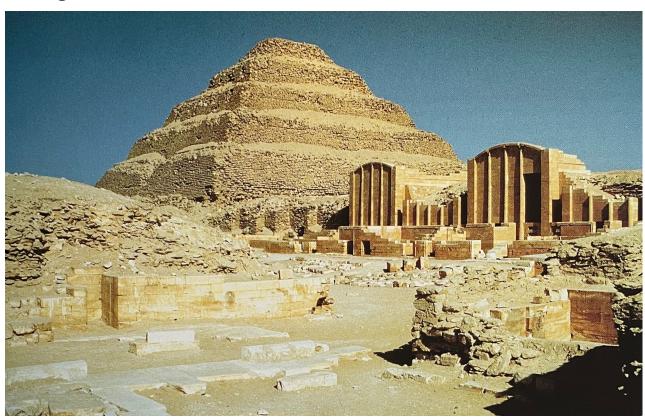


#### Old Kingdom Egypt 2686-2181 BC

- Memphis is center of Old Kingdom with burial grounds to the west at Saqqara
- Main sources for clothing are extant tomb statuary

Step pyramid at Saqqara burial ground

- built for Pharoah Djoser by Imhotep 2630 BC ('invents' brick building structure)
- Imhotep is the most famous Architect and is like a god

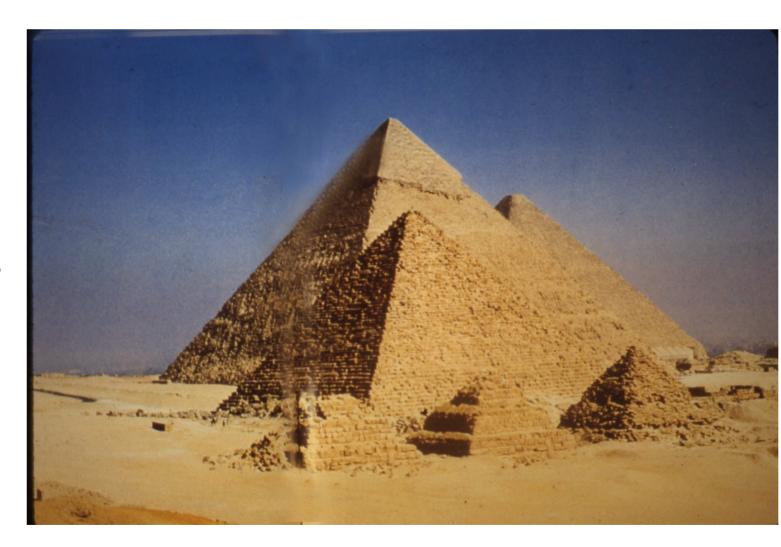


## Great Pyramids at Giza – Necropolis, north of Memphis

For Pharaoh Khufu

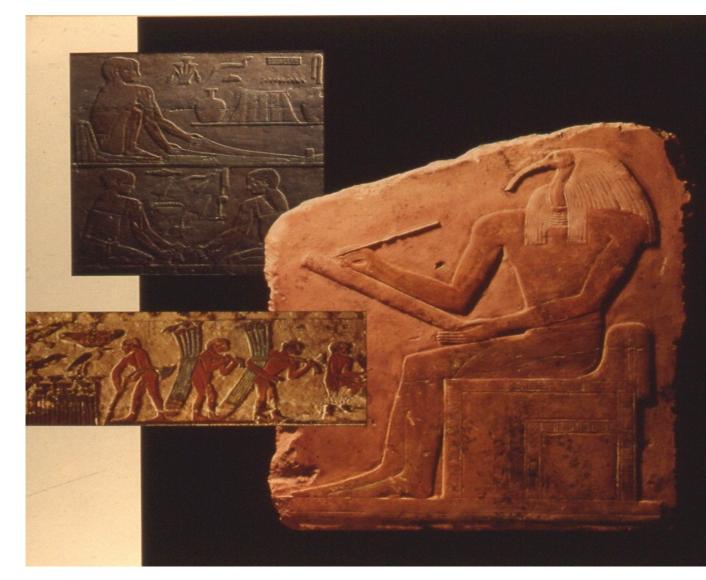
Took 23 years to build

 Red Granite came 400 miles away & floated upriver to the site



Hierarchy in the Egyptian society was like a pyramid-

- The Elite- aristocracy, high
- priests and high-ranking bureaucrats owned luxurious apartments and villas
- servants
- wife dresses up to show wealth
- Flax was grown in large estates owned by wealthy Egyptians
- Men processed the flax
- Women spun the fibres into yearns and wove cloth



#### Old Kingdom dress items

• Shenti = short male wrap / loin skirt

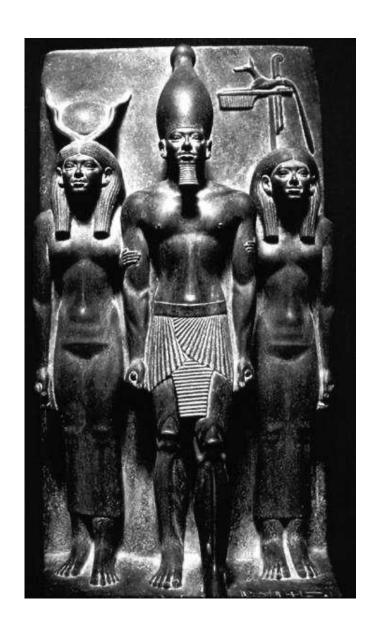
- Gala Loin skirt = sun ray pleats
- Sheath Gown = very close-fitting garment
- Short wigs



4th Dynasty 2490-2472 bc

Slate Statue of King Menkaure with Queen Khamerernebty and the goddess Hathor

- Atef Crown, false beard and shenti
- Sheath dress on ladies, long wigs



King Mykerinos and his queen, Giza n. 2600 bc

- Sheath gown and long wig
- Shenti and nemes headdress

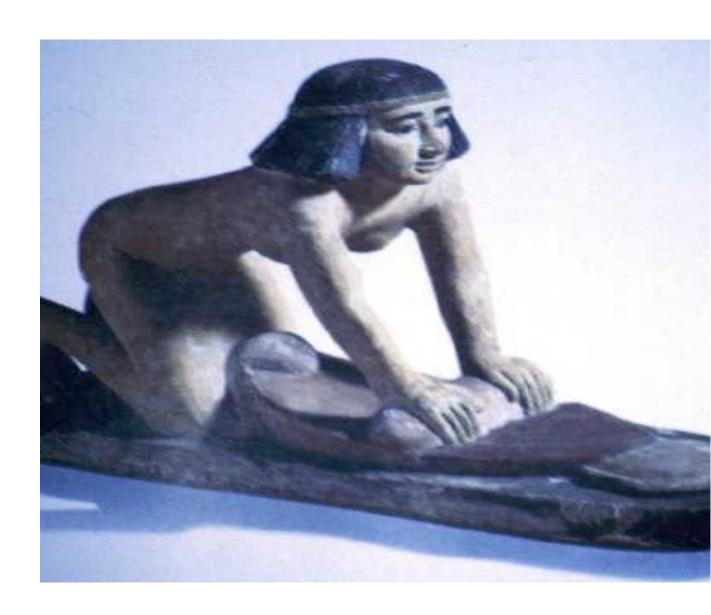
https://fashionhistory.fitnyc.edu/nemes-headdress/

Museum of Fine Arts, Boston



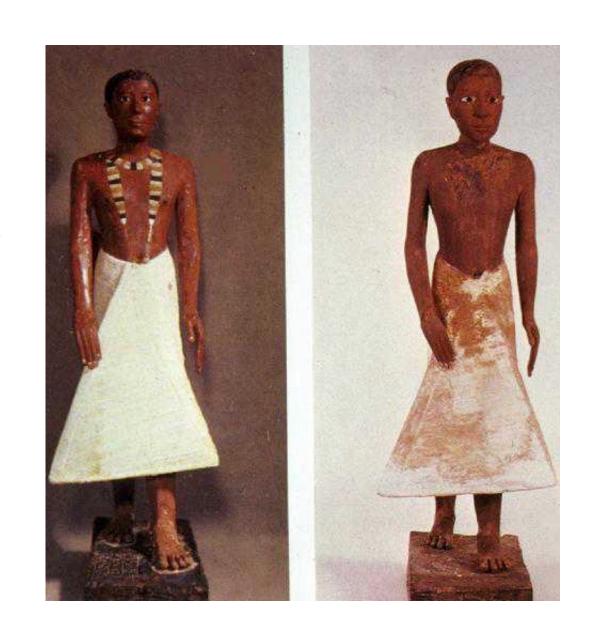
5<sup>th</sup> Dynasty Limestone Figurine of a woman grinding grain to make bread

Wig and sheath dress



5<sup>th</sup> Dynasty High Priest Methethy

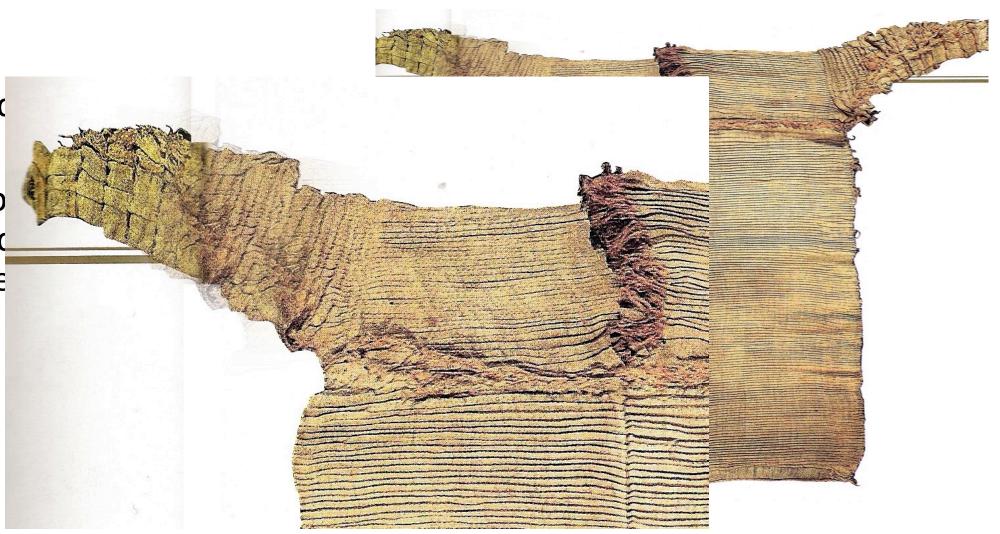
- Painted wooden statues of the steward of Saqqara.
- Longer shenti worn by priests
- Shaved head identifies priest



#### 6<sup>th</sup> Century

One of the old survive

Horizontally p
 Pleats pressec
 garment is we

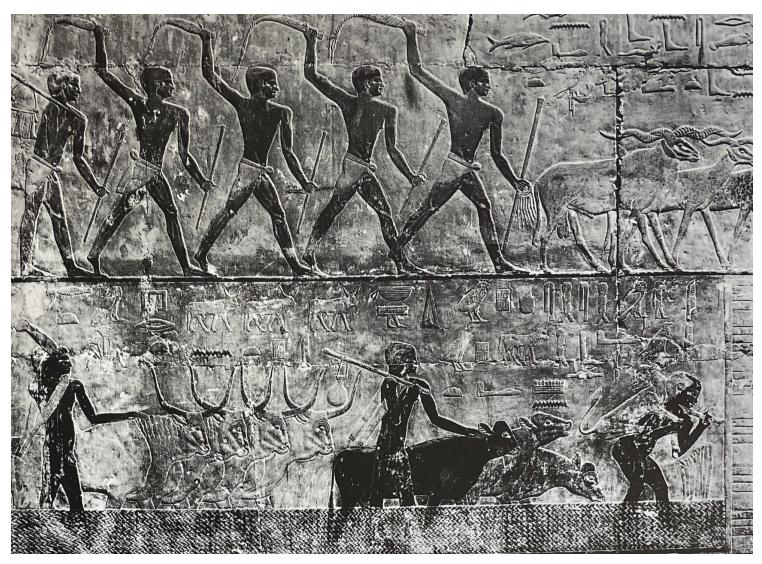


 Beaded dresses were worn over sheath gowns

2323-2150 bc.







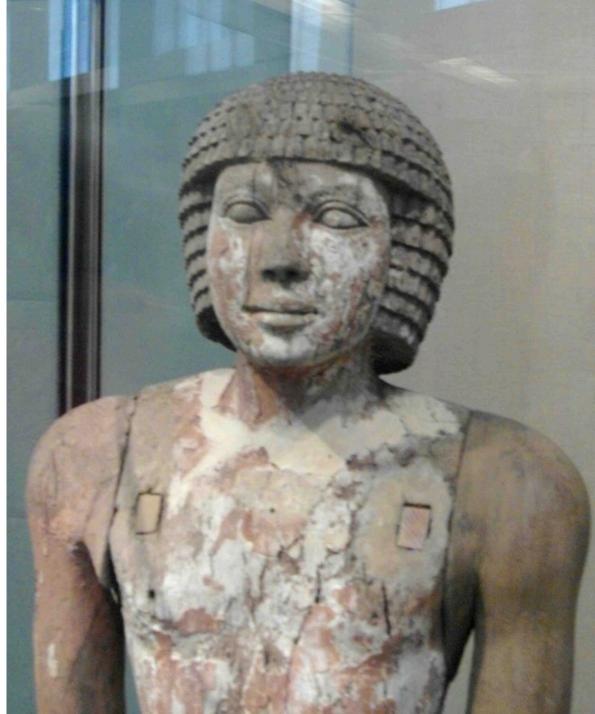
Tin's grave, Saggara, Egypt 2450 bc.

Everyday life depicted, slaves wearing loincloth

5<sup>th</sup> Dynasty

- Wedge wig
- Ornamental wig





## Middle Kingdom c. 2055- 1650 BC

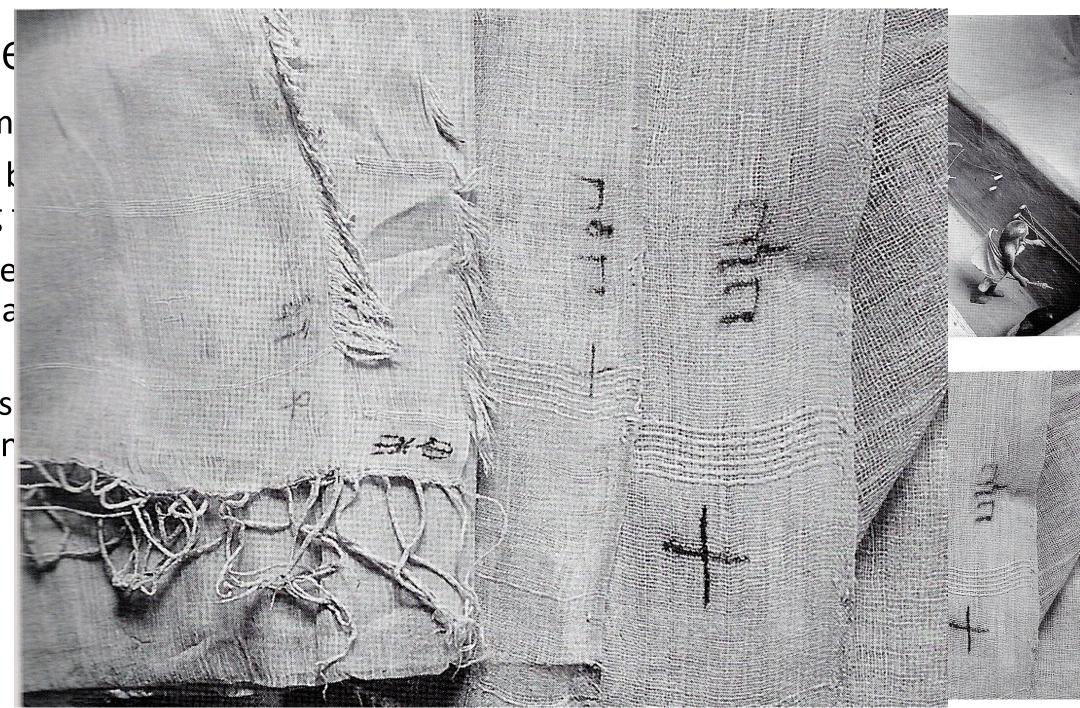
- Sources often small carved wooden figures
  - Very lifelike and painted
- Some tomb painting also exists
- A time of healing after civil war
- Center is still Memphis
- Rise of the craftsmen
- Raising cattle, sheep, goats, grain and flax

# Middle Kingdom garment and accessories

- Longer Wigs + wigs consistently on men now
- Shenti's Drop to below waist
  - Aprons stiffen to large triangle
  - Priest wear longer shenti's + shaved heads
- Gala Shenti still worn for dress up
- Sheath gown is still worn
  - more ornamented now with beading or embroidery

# Middle

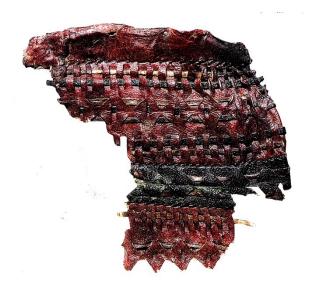
- The tom
- He was k
   relating
- Here are and mea wall.
- Below is linen, fir



# Middle Kingdom Egypt

#### 2000 BCE, 11th Dynasty

- Statuette of a woman bearing tribute
- Simpler shorter wig
- Sheath dress with elaborate pattern
- Bottom is a fragment of woven leather from a quiver





# Middle Kingdom

Woman bearing an offering 1981-1975 bc.



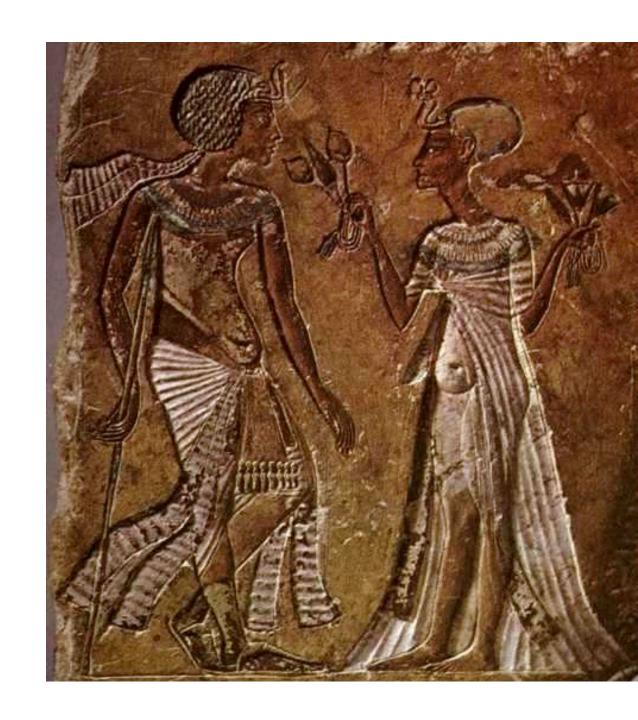
## New Kingdom garments and accessories

- Kalasiris made of very finely woven linen
  - worn by both sexes
  - Ankle length, usually had elaborate pleating
- More jewelry on everyone
  - bracelets, upper armbands now seen
  - earrings seen on men for the first time like Hittites
  - aprons for the shenti more ornate + colored
  - Khefti bands from Crete used as belts+head ties
- Leopard skins on Priests and Priest/Kings

1353 - 1335 bc

#### Akhenaton and Nefertiti

- Hanging belly, gala shenti and elaborate apron with khefti
- Infulae come from wig/headdress
- She has elongated head, hanging belly and kalasiris
- Both have collars called pectoral



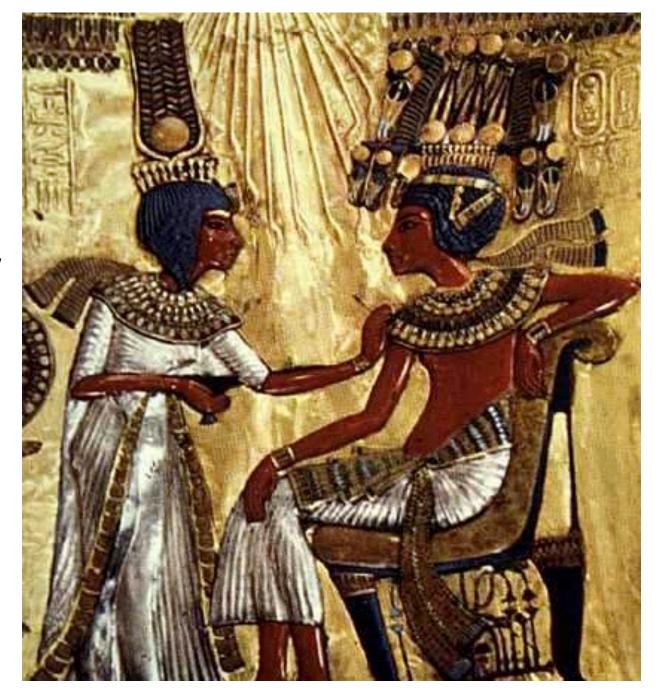
#### **Sheath Gowns**

More highly colored than Old Kingdom



#### 18<sup>th</sup> Dynasty

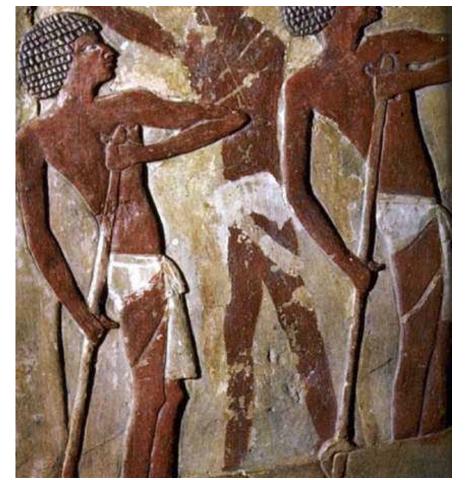
- Tutankhamen and his wife in rounder new headdresses of blue with plumes of Horus
- She wears kalasiris and he shenti with ornamental apron
- Both wear elaborate pectoral collars and khefti belts

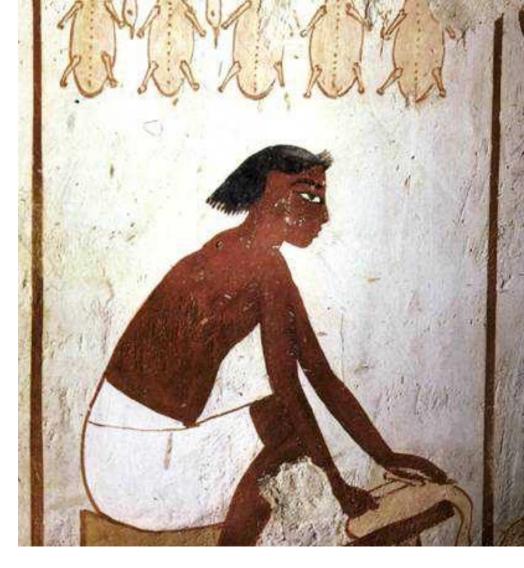


19th Dynasty hanging bellies long shenti's and Kalasiris



A servant is plucking geese for a banquet wearing a simple shenti

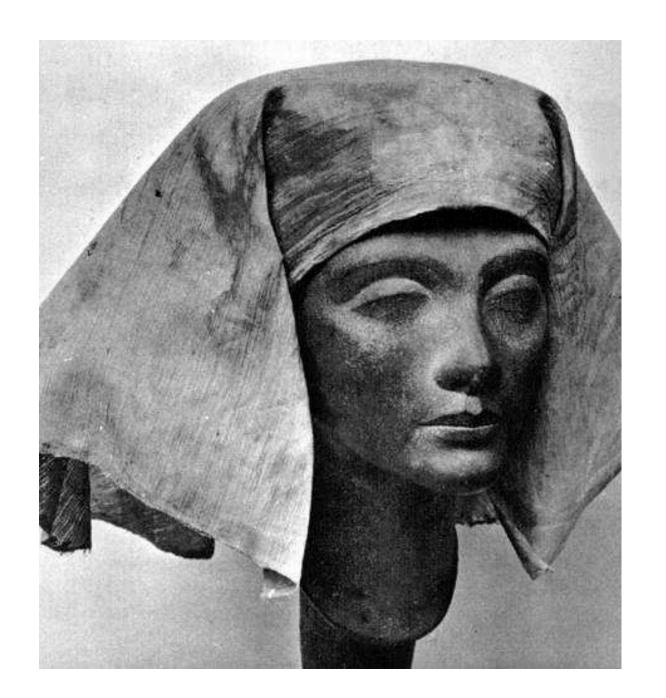




Servants row a royal barge in ornamental wigs and loincloths with folded edges or 2-tone fabric

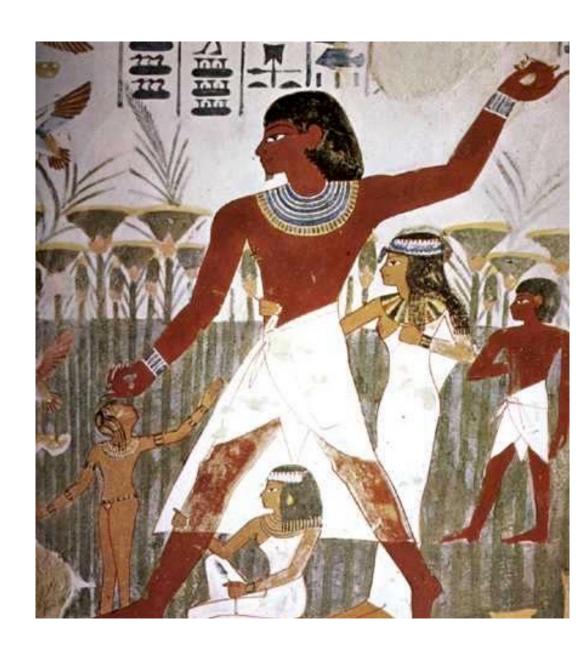
A simple linen head covering that is reminiscent of the Nemes Headdress

Often women would shave their heads or crop hair short



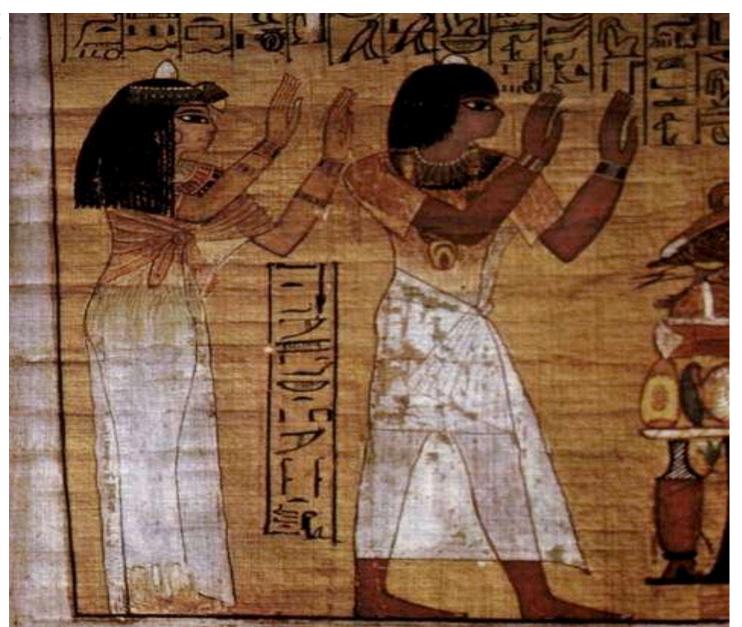
#### 19th Dynasty

- A shenti and a second sheer shenti on top
- Small beard, pectoral collar and bracelets
- Women in large wigs with beading and simple sheath dresses for everyday wear



19<sup>th</sup> Dynasty

Painting on papyrus showing festival dress with large wigs, cones and kalasiris on both men and women



## Study the MET objects from 8000 – 2000 BC

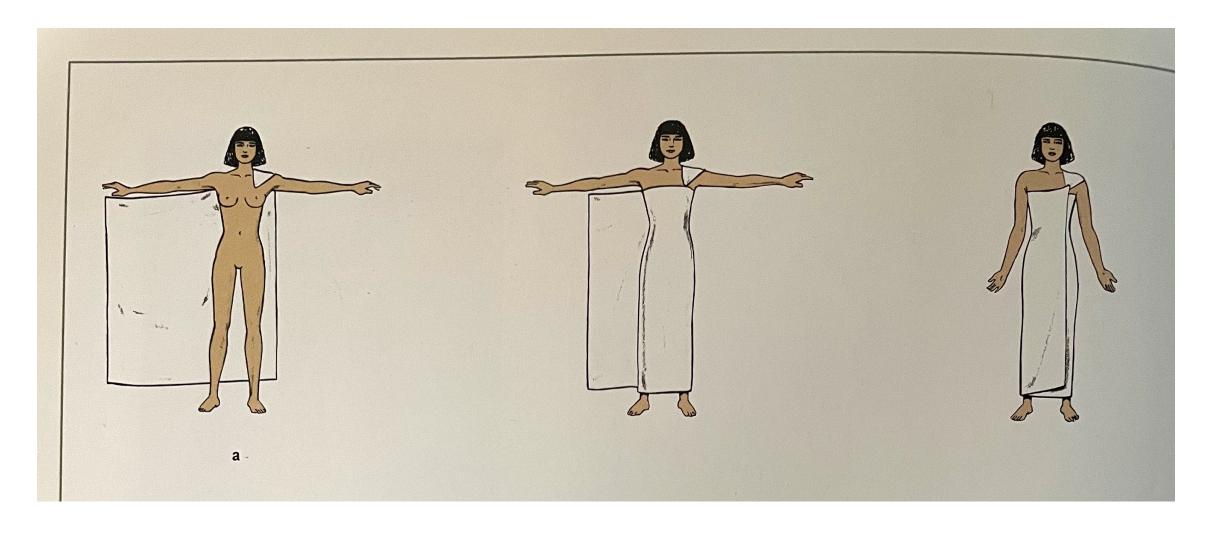
https://www.metmuseum.org/toah/works/#!?time=02

# Hihaton ja hihallinen kalasiris-mekko. Pyöreä hartiaviitta. Kalasiris-mekon laskostaminen.

# Basic forms of clothing and cloth

# Basic forms of clothing and cloth

Sheath dress



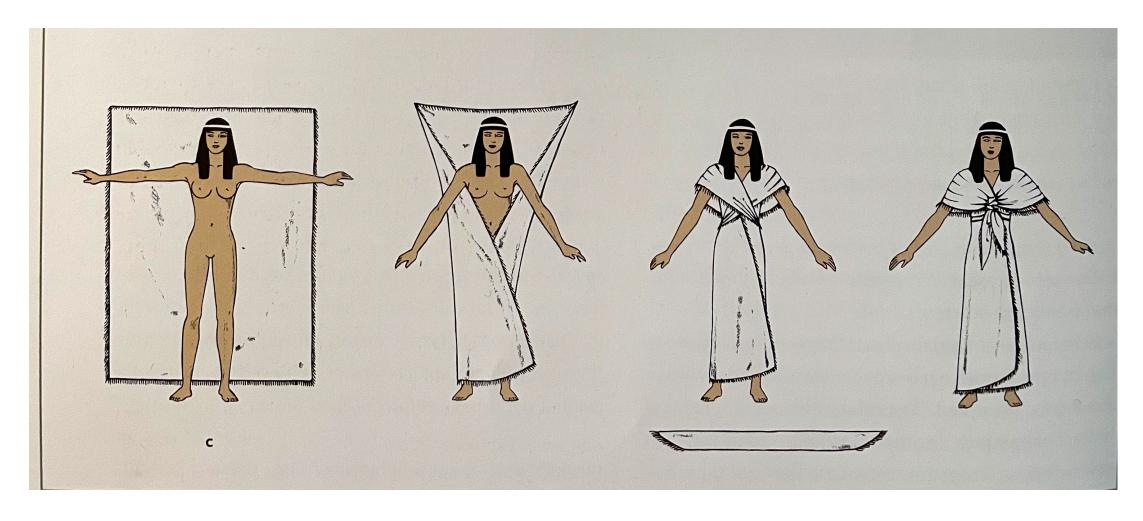
## Basic forms of clothing and cloth

Kalasiris



## Basic forms of clothing and cloth

Kalasiris





#### Ancient Minoan, Greek and Roman civilisations:

- Minoan civilization
- Heroic, Archaic, Classical and Hellenistic Greece.

  Development of Doric peplos to Ionic chiton and Doric chiton

  Greek civilization and social organisation.

  Fabrics and cloth production.
- Etruscans and Romans Social life of the Etruscans and Roman Empire. Chiton develops to Toga.

#### Main locations for Minoan civilizations



Minoans were prosperous seafaring people who carried active trade with East, South and West all the way to Spain

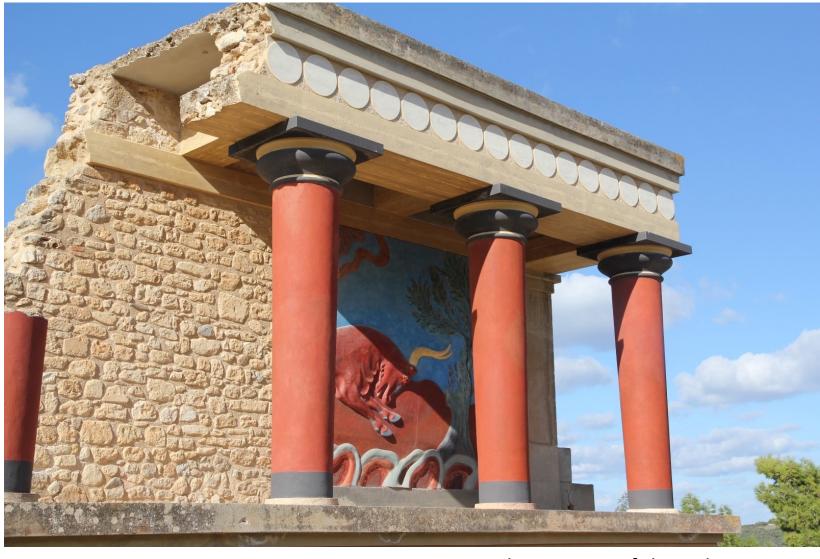
<u>Island of Santorini</u>
("the beautiful one" in Greek)

Island of Crete

The Minoan culture flourished between 2900 bc. to 1450 bc.

Sources of evidence for costume found from:

Palace of Minos Hagia Triada Akrotiri on Santorini



North entrance of the palace Minos
Bull fresco at the back

Fresco depicts the importance of shipping and trade in the region

Minoans were a two-class society: ruling class and common people Women were higher in class than in earlier cultures

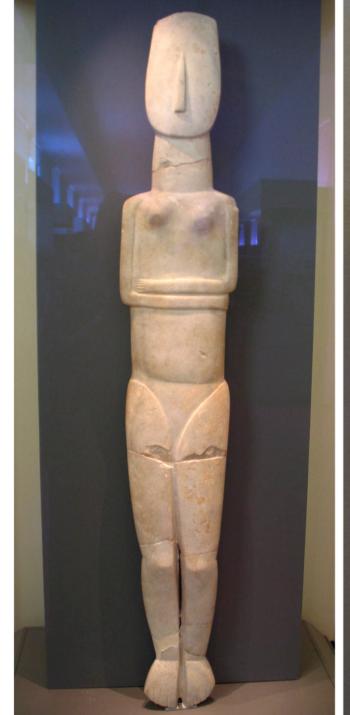




Cycladic art 2600 – 2400 bc.

First art form not aiming to depict realistic human

https://www.metmuseum.org/art/collection/search/255275





Cycladic Harp Player, wearing a loincloth, 3200 - 2700 BCE

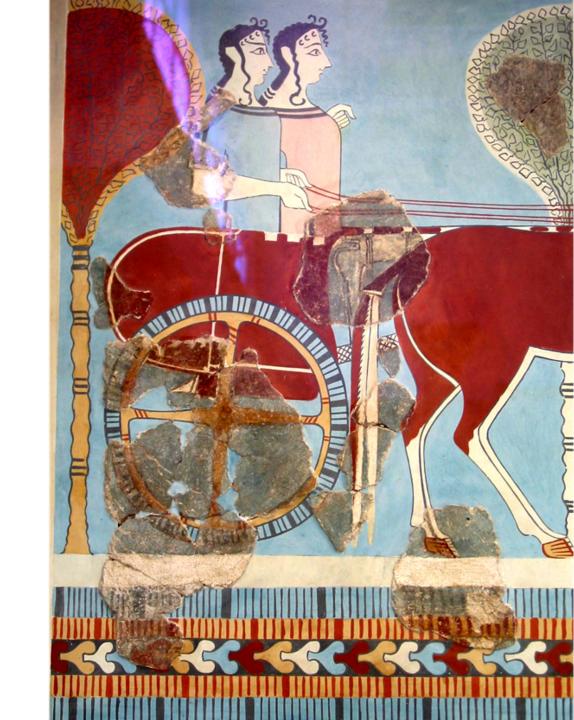




Brightly dyed woolens with contrasting borders

First evidences of wasp waist and hourglass figure

Pearls and long curled hair



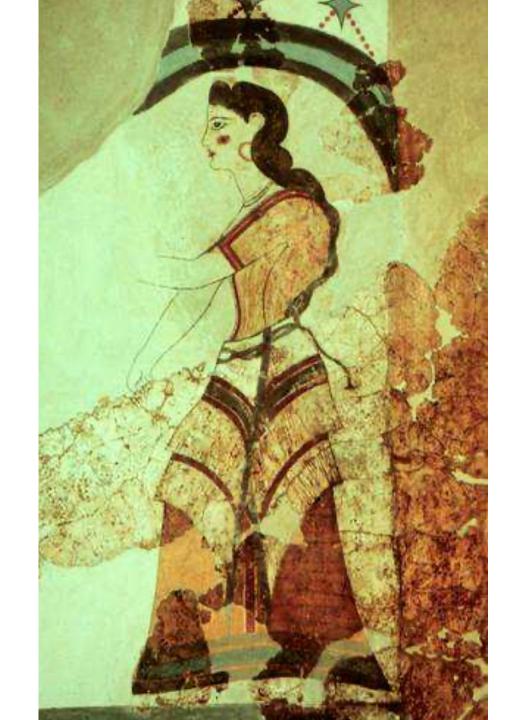
Tunics with plain color and contrasted with ornamental multicolor borders

Jewellery: necklaces, bracelets, earrings





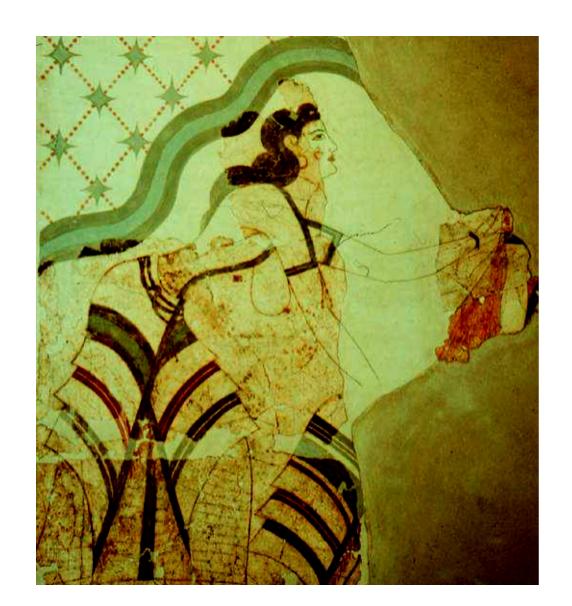
- Upper body tight fitting, tunic as base garment
- Hour-glass figure, tight waistline
- Full skirt / culottes





- Skirts / culottes with ornamental borders
- Women wore ankle lenght dress, men shorter

#### Tiered skirts or pants/culottes?





Hagia Triada, 1450 bc.

There are still kaunakes being worn and colored woolen tunics





### Minoan jewellery

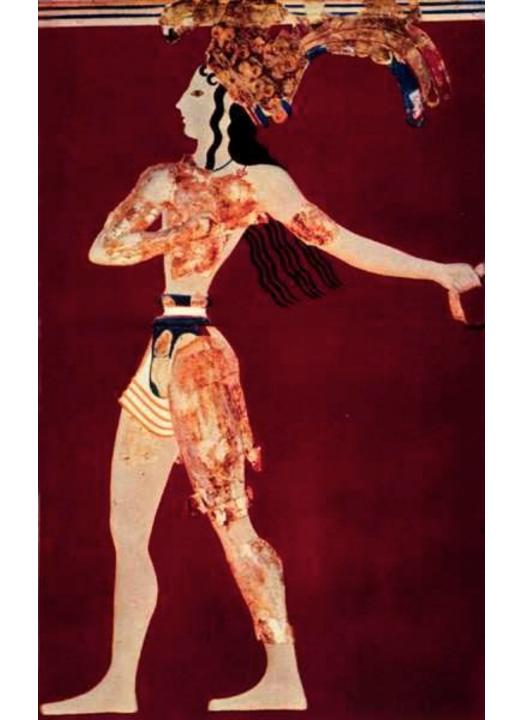
Generally gold pounded jewelry in the form of pins for fastening garments







Loincloth: worn as briefs= perizoma



#### Hair kept open with decorative bands





- Saffron was as a major mercantile product for both textiles and medicine
- Saffron gathering is depicted in many frescos found from Crete and Santorini



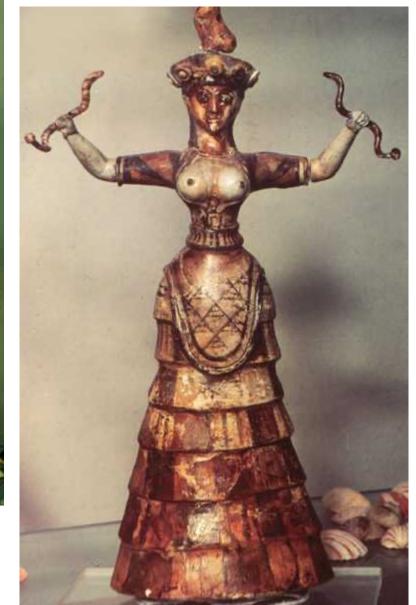




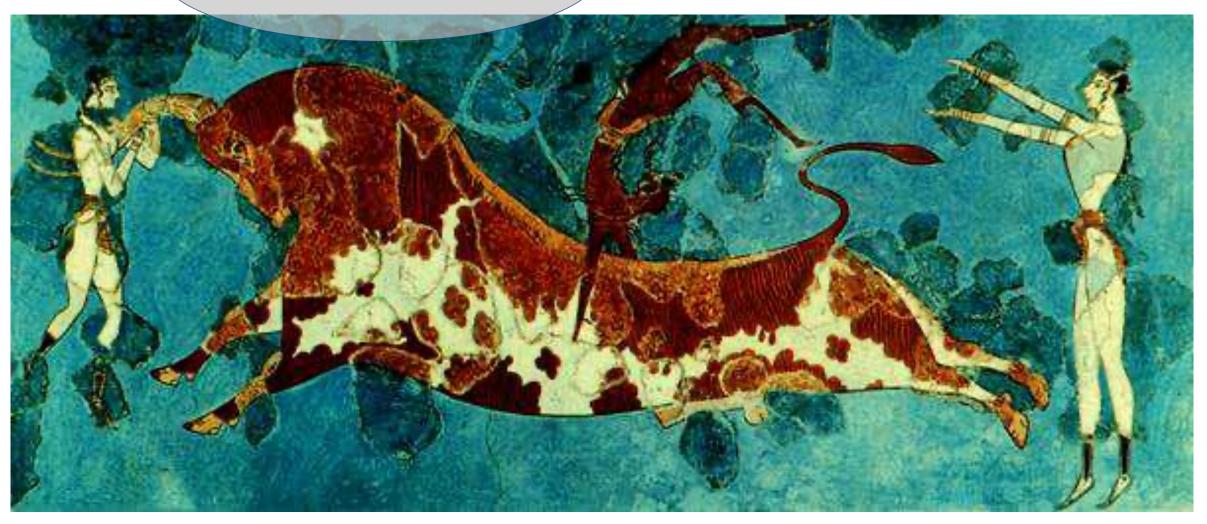
Mother goddess and Snake Goddess, 1600 bc.

- Tiered bell- shaped skirt
- Bodicevery constructedshort sleeved
- Conical Hatsmade of felt come from Assyria





# Bull dancing



Bull Leaping fresco, ca. 1500BCE, The museum of Herakleion, Crete Modern day Course Landaise