



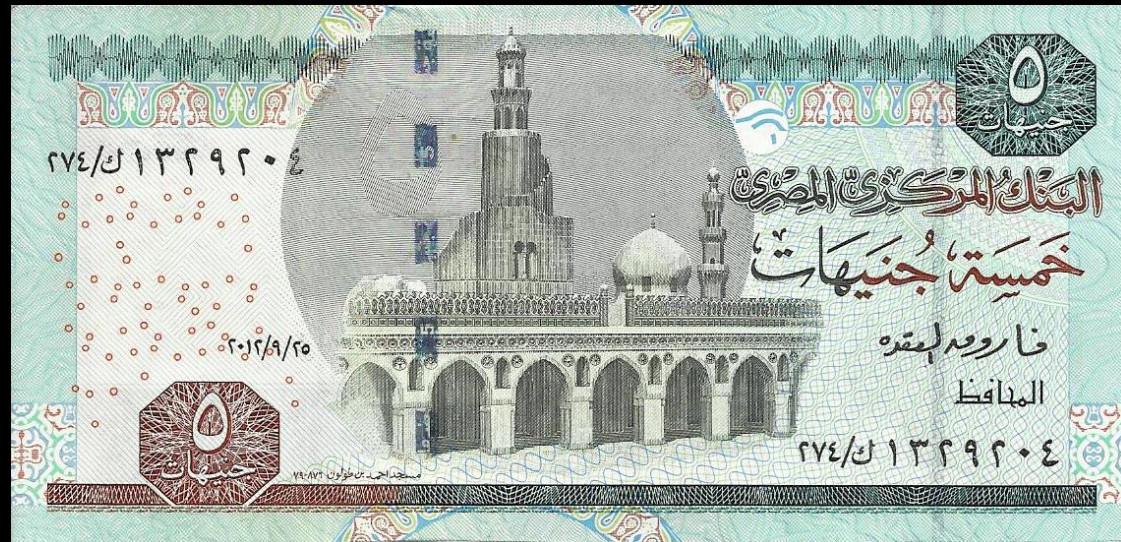
Visited 1990 Steve Ransome and Diane Watling

**More data from British, Ashmolean and Petrie museums and the internet
and I hope some chat from apartment owners who have been**

EGYPT مصر MİŞR,



- 8000 years of civilisation
- Ruled C16 to C20 by Ottomans, French, British until 1922
- Mostly Islam, some Coptic Christians
- 95 000 000 people
- They speak Arabic
- Egyptian Pounds
23EGP = 1GBP
- That's a £5 note! →



GETTING TO EGYPT ~ 5 HOUR FLIGHT FROM UK



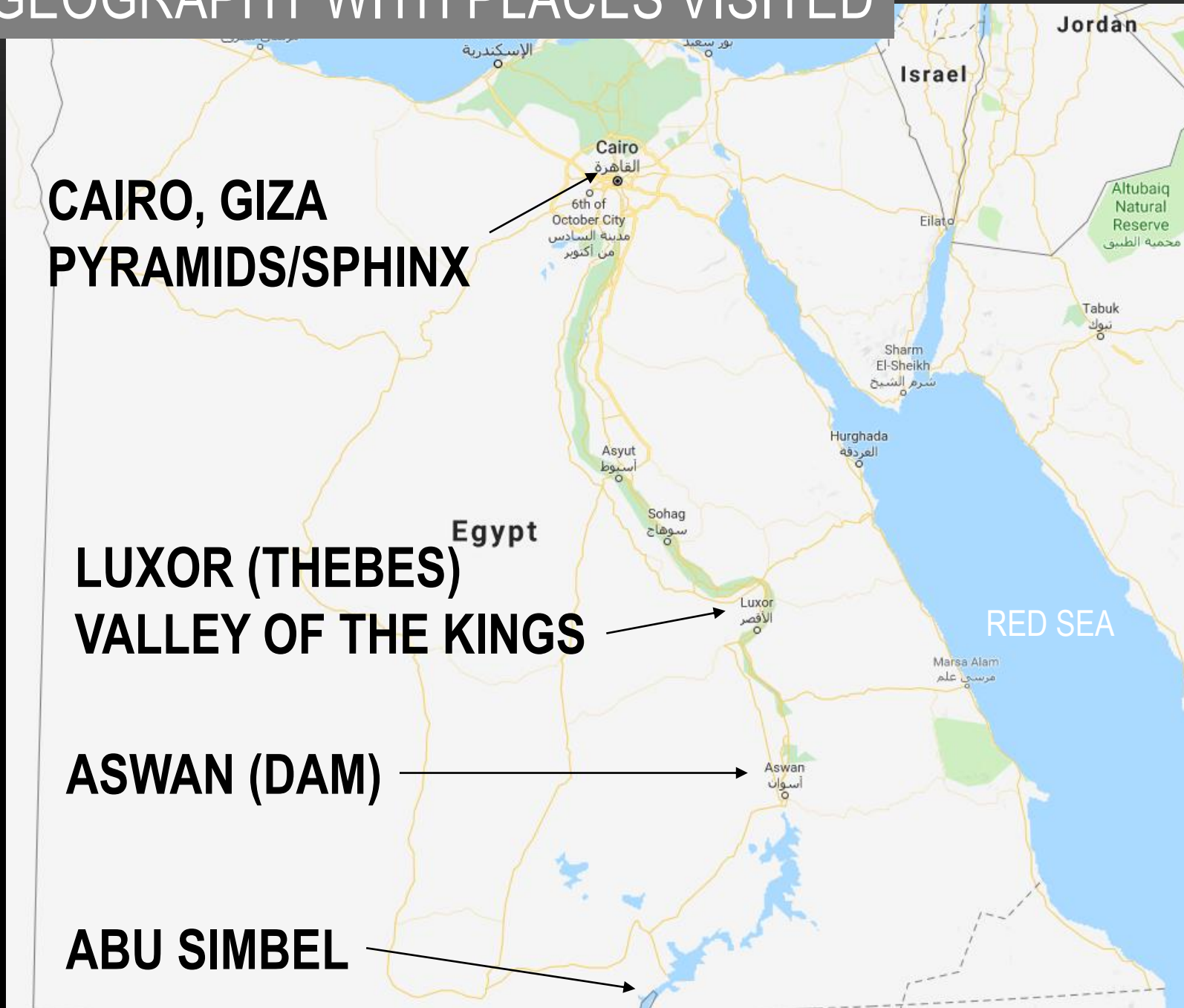
EGYPT GEOGRAPHY WITH PLACES VISITED

**CAIRO, GIZA
PYRAMIDS/SPHINX**

**LUXOR (THEBES)
VALLEY OF THE KINGS**

ASWAN (DAM)

ABU SIMBEL



EGYPT PHYSICAL



QUIZ QUESTION (JUST LIKE QI)

“When did ancient Egyptians shave off their eyebrows ?”

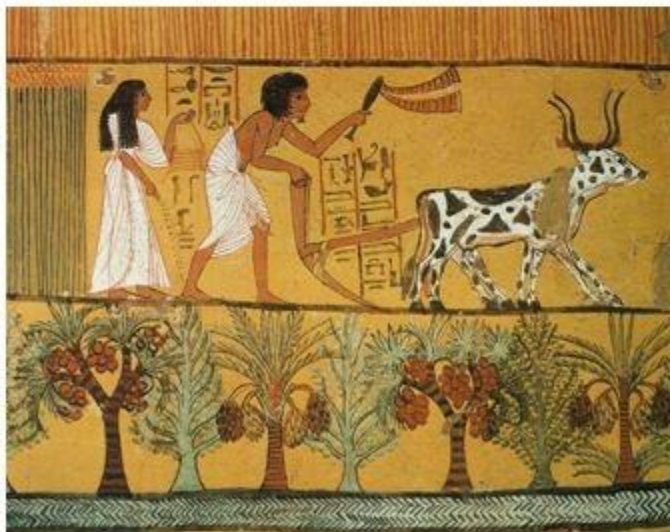
One of these slides is linked to an event when ancient Egyptians shaved off their eyebrows

If you think you spot the slide, shout out “eyebrows”

(don’t shout out if you know the answer because you looked it up on the internet!)

Elements of Egyptian Art: Colour

- Colours not only had an aesthetic appeal but also had symbolic meaning
 - Blue + Green = water, the Nile and Vegetation
 - Yellow + Gold = the Sun and Sun God
 - Red + Orange = desert, power, blood and vitality
- Men were portrayed with reddish brown colouring and women with yellow tan colouring



PHARAOHS

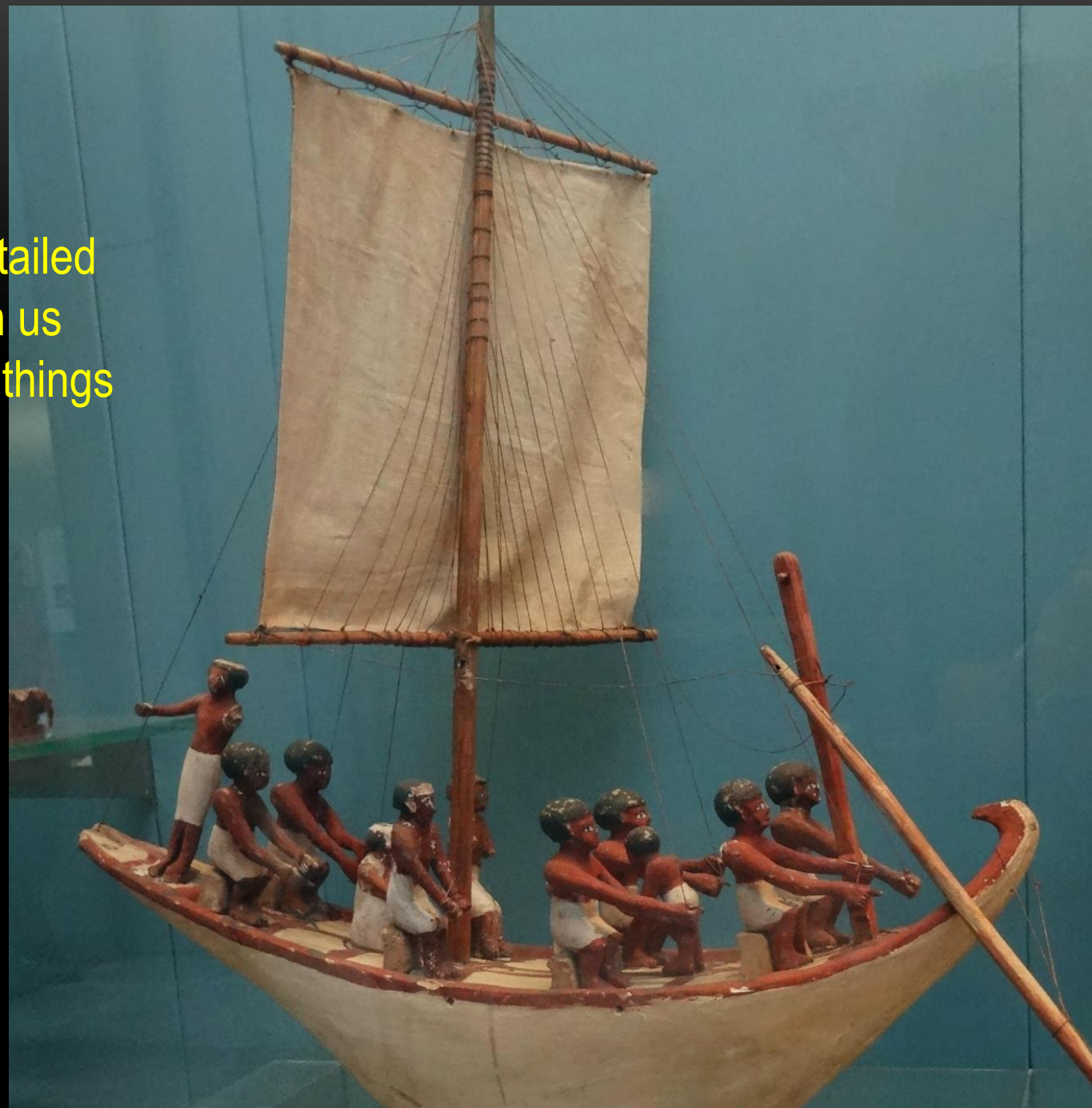
BY JEFF DAHL - OWN WORK, CC BY-SA 4.0, [HTTPS://COMMONS.WIKIMEDIA.ORG/W/INDEX.PHP?CURID=3307561](https://commons.wikimedia.org/w/index.php?curid=3307561)

- Monarchs of ancient Egypt from 1st Dynasty (c. 3150 BCE) until Roman Empire in 30 BCE
- Intermediary between the gods and the people.
- They tended to marry their own relatives which made them very unhealthy



MODEL BOAT AND CREW

They made very detailed
models which teach us
about how they did things



MODEL HOUSE

This is a “soul house” showing a modest rural dwelling, its courtyard often filled with offerings of bread, beer, meat, fruit and vegetables for use in the afterlife



NECKLACE



NECKLACE



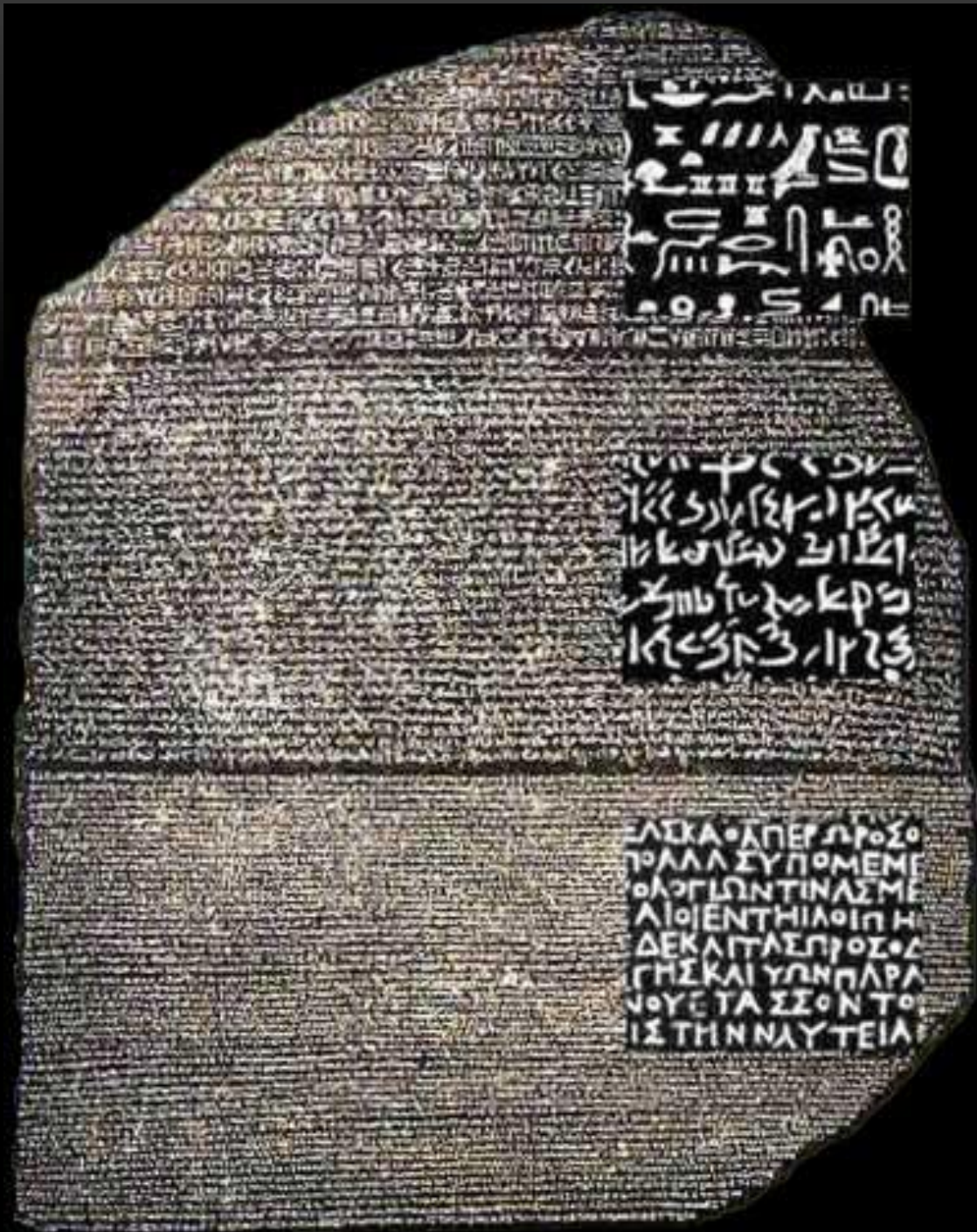
MORE JEWELLERY TOPAZ



ROSETTA STONE

3 different types of writing
Hieroglyphs, Demotic and
Greek

It allowed Hieroglyphs to
be translated properly for
the first time because the
Greek text started “These
laws are written the same
in three languages”



PAPYRUS WRITING (DEMOTIC SCRIPT)

Demotic script is a cursive form of Egyptian hieroglyphs, used from the Late Period (c. 664-332 BC) through the Ptolemaic and Roman periods. It is characterized by its compact, flowing nature, which allowed for efficient writing on papyrus scrolls. The script is often found in legal documents, contracts, and administrative records. The text on this fragment is written in a single column, with some characters in red ink, likely indicating specific names or titles. The papyrus itself is aged and shows signs of wear, with some characters partially obscured by tears and discoloration.

This section of the papyrus continues the text from the left column. It features a mix of standard demotic characters and some variations, possibly representing different dialects or specific terminology. The script remains consistent in its cursive style, though the ink is more faded here. The right edge of the fragment is irregular, suggesting it was part of a larger sheet. The overall condition of the papyrus is poor, with significant damage to the right side, including a large vertical tear and missing sections of text.



HIEROGLYPHS – EGYPTIAN WRITING



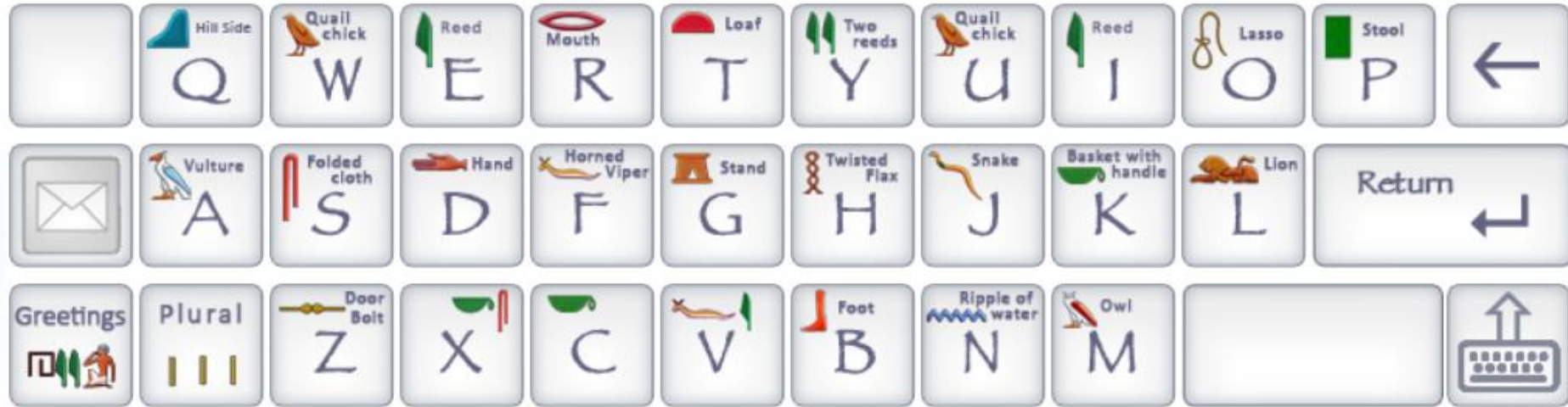
HIEROGLYPHS – EGYPTIAN WRITING

READ FROM DIRECTION ANIMALS ARE FACING (L TO R) TOP TO BOTTOM



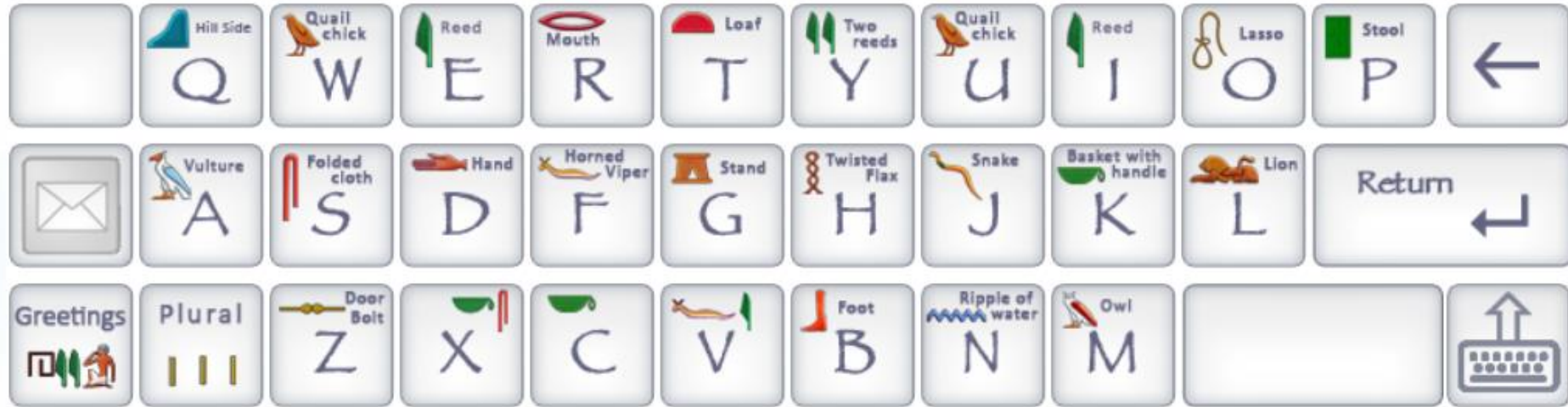
PHONETIC WRITING

[HTTPS://DISCOVERINGEGYPT.COM/EGYPTIAN-HIEROGLYPHIC-WRITING/HIEROGLYPHIC-TYPEWRITER/](https://discoveringegypt.com/egyptian-hieroglyphic-writing/hieroglyphic-typewriter/)



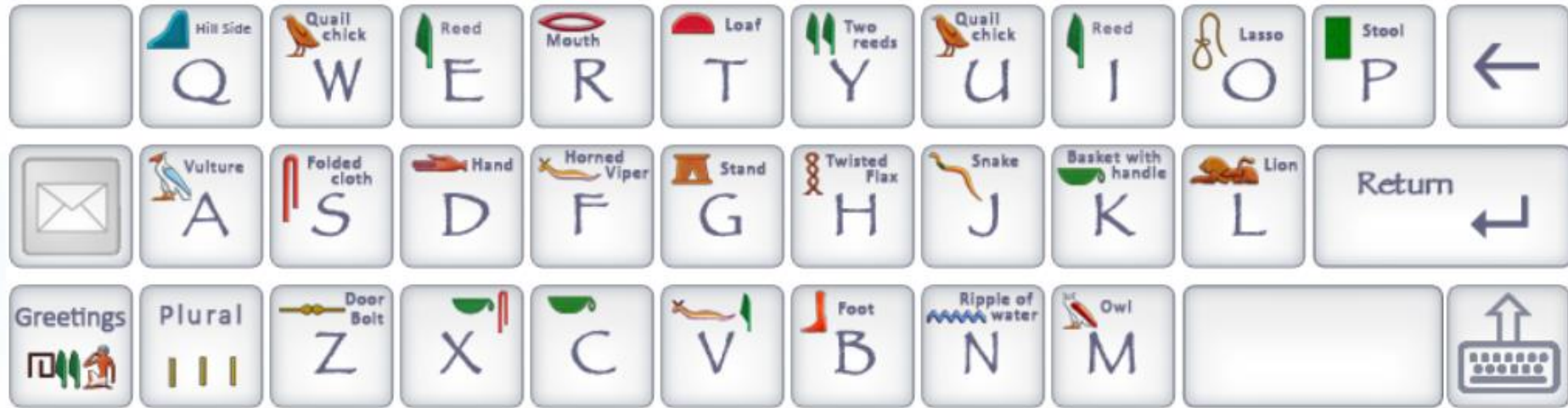
PHONETIC WRITING

[HTTPS://DISCOVERINGEGYPT.COM/EGYPTIAN-HIEROGLYPHIC-WRITING/HIEROGLYPHIC-TYPEWRITER/](https://discoveringegypt.com/egyptian-hieroglyphic-writing/hieroglyphic-typewriter/)

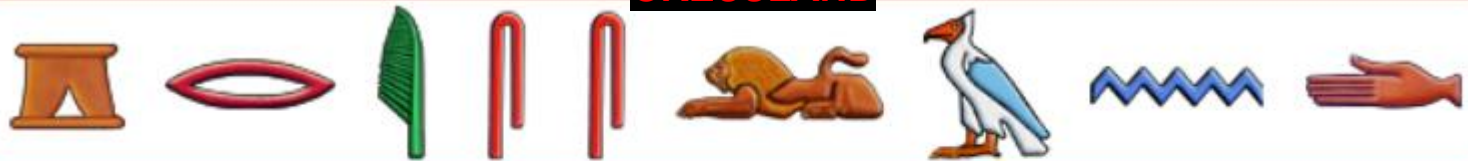


PHONETIC WRITING

[HTTPS://DISCOVERINGEGYPT.COM/EGYPTIAN-HIEROGLYPHIC-WRITING/HIEROGLYPHIC-TYPEWRITER/](https://discoveringegypt.com/egyptian-hieroglyphic-writing/hieroglyphic-typewriter/)

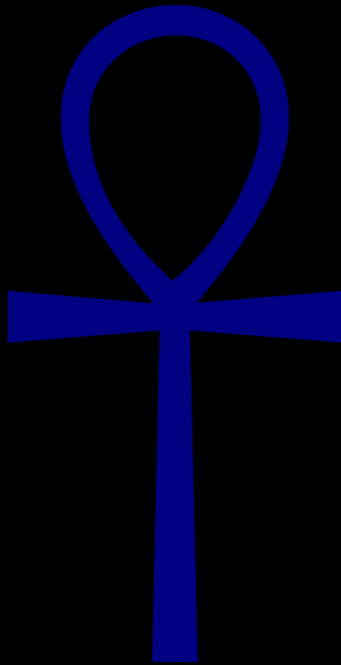


GRESSLAND

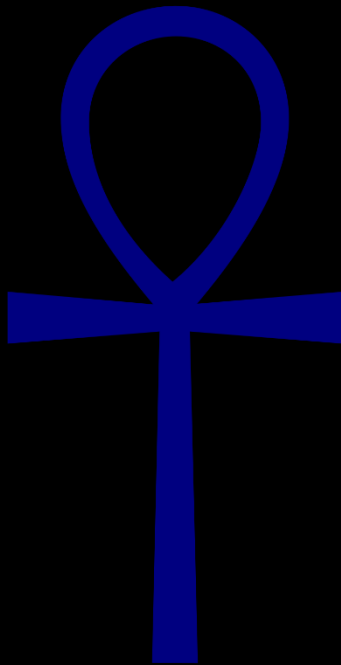


KESGRAVE

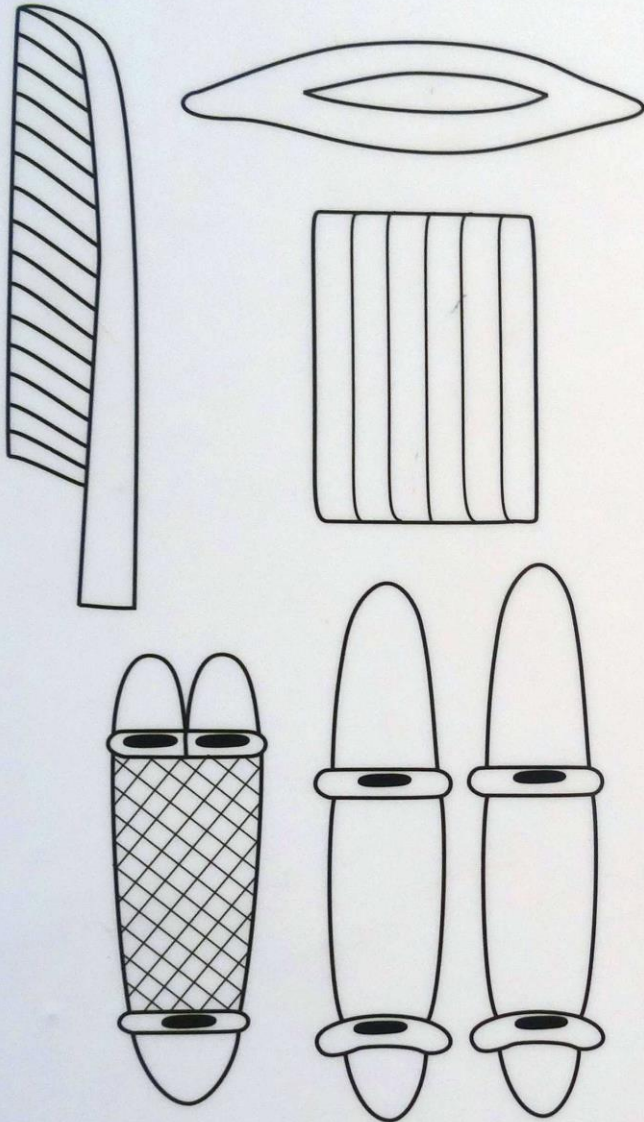
A COMMON SIGN ANKH – LIFE AS IN
TUT-ANKH-AMUN – WHAT DOES IT REPRESENT?



A COMMON SIGN ANKH – LIFE AS IN
TUT-ANKH-AMUN – WHAT DOES IT REPRESENT?



WRITING



The word for wine

The top three pictures are sound signs. The reed leaf stood for the sound 'i' since *i* was the ancient Egyptian word for reed. The mouth stood for the sound 'r' and the mat for the sound 'p'. Together these signs phonetically spell *irp*, the word for wine. Below are two pictures of wine jars, which made the word's meaning clear.

PYRAMIDS

[HTTPS://EN.WIKIPEDIA.ORG/WIKI/SAQQARA](https://en.wikipedia.org/wiki/Saqqara)

By Charles J Sharp

<https://commons.wikimedia.org/w/index.php?curid=324345>

67

- First Pyramids had steps Saqqara
- 200ft tall
- Mastaba (Arabic for bench)
- First monumental structure made of stone (previously mud brick)



PYRAMIDS- BENT PYRAMID

[HTTPS://EN.WIKIPEDIA.ORG/WIKI/BENT_PYRAMID](https://en.wikipedia.org/wiki/Bent_Pyramid)

BY IVRIENEN [HTTPS://COMMONS.WIKIMEDIA.ORG/W/INDEX.PHP?CURID=9136540](https://commons.wikimedia.org/w/index.php?curid=9136540)

- At Dahrshur
- Tomb of Sneferu
- 54 deg

- By Charles J Sharp
<https://commons.wikimedia.org/w/index.php?curid=32434567>



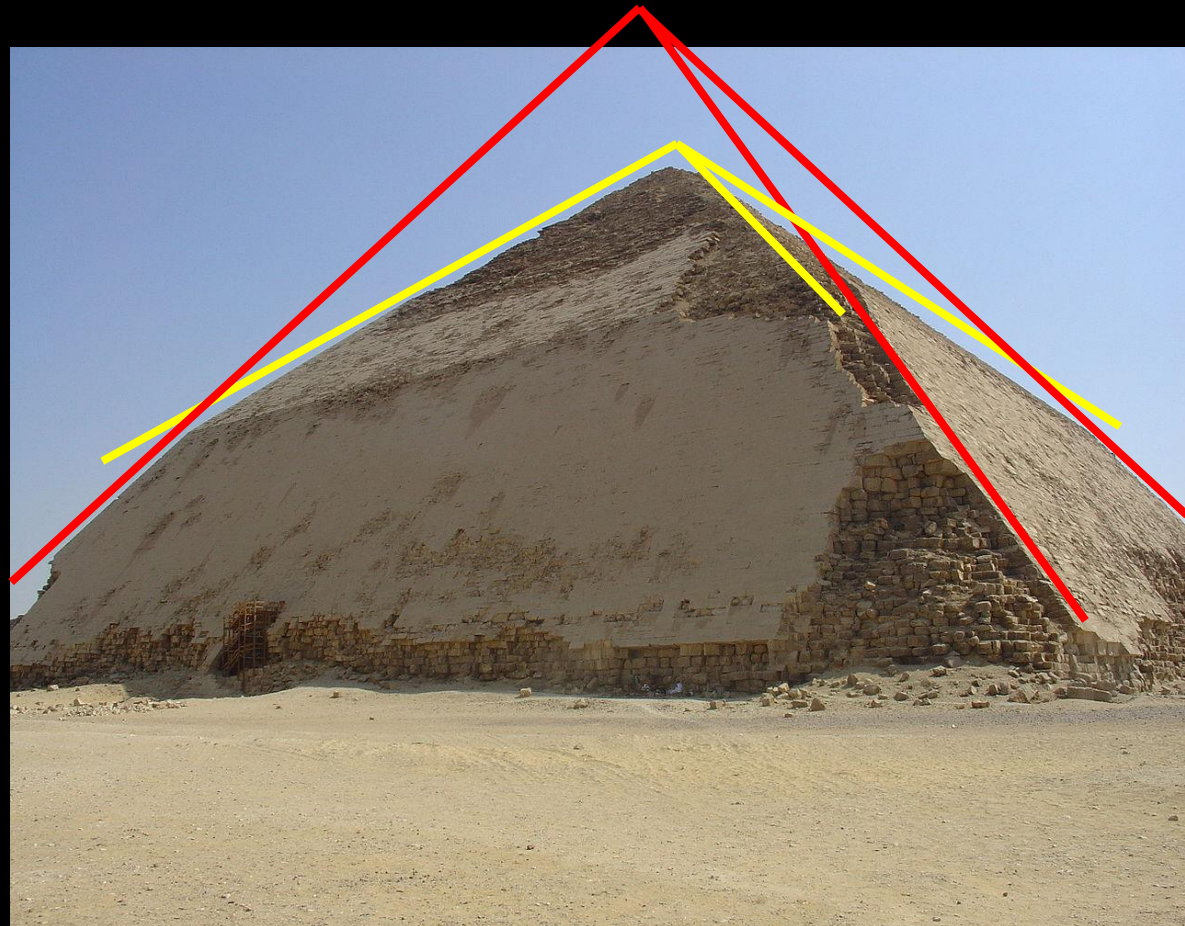
PYRAMIDS- BENT PYRAMID

[HTTPS://EN.WIKIPEDIA.ORG/WIKI/BENT_PYRAMID](https://en.wikipedia.org/wiki/Bent_Pyramid)

BY IVRIENEN [HTTPS://COMMONS.WIKIMEDIA.ORG/W/INDEX.PHP?CURID=9136540](https://commons.wikimedia.org/w/index.php?curid=9136540)

- At Dahrshur
- Tomb of Sneferu
- 54 deg then 43 deg
- A similar one collapsed

- By Charles J Sharp
<https://commons.wikimedia.org/w/index.php?curid=32434567>



GIZA

[PS://UPLOAD.WIKIMEDIA.ORG/WIKIPEDIA/COMMONS/THUMB/A/AF/ALL_GIZAH_PYRAMIDS.JPG/800PX-ALL_GIZAH_PYRAMIDS.JPG](https://upload.wikimedia.org/wikipedia/commons/thumb/A/AF/ALL_GIZAH_PYRAMIDS.JPG/800PX-ALL_GIZAH_PYRAMIDS.JPG)

4500 years old, ~480 ft tall 50 storey building
2.5million blocks, 20 years to build not by slaves
Note limestone cap still on Khufu
Only one of 7 wonders of the world still standing
Horse to show scale



BUILDING THE PYRAMIDS

MGIGANTEUS1 [HTTPS://COMMONS.WIKIMEDIA.ORG/W/INDEX.PHP?CURID=19132565](https://commons.wikimedia.org/w/index.php?curid=19132565)

Average core blocks of the Great Pyramid weigh about 1.5 tons each, and the granite blocks used to roof the burial chambers are estimated to weigh up to 80 tons each.

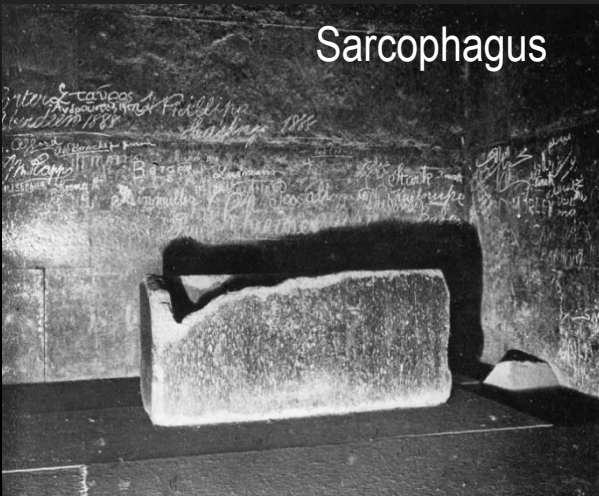
Can they be climbed? It is banned as people have been killed descending



INSIDE KHUFU

BY R.F.MORGAN - [HTTPS://COMMONS.WIKIMEDIA.ORG/W/INDEX.PHP?CURID=27438440](https://commons.wikimedia.org/w/index.php?curid=27438440)

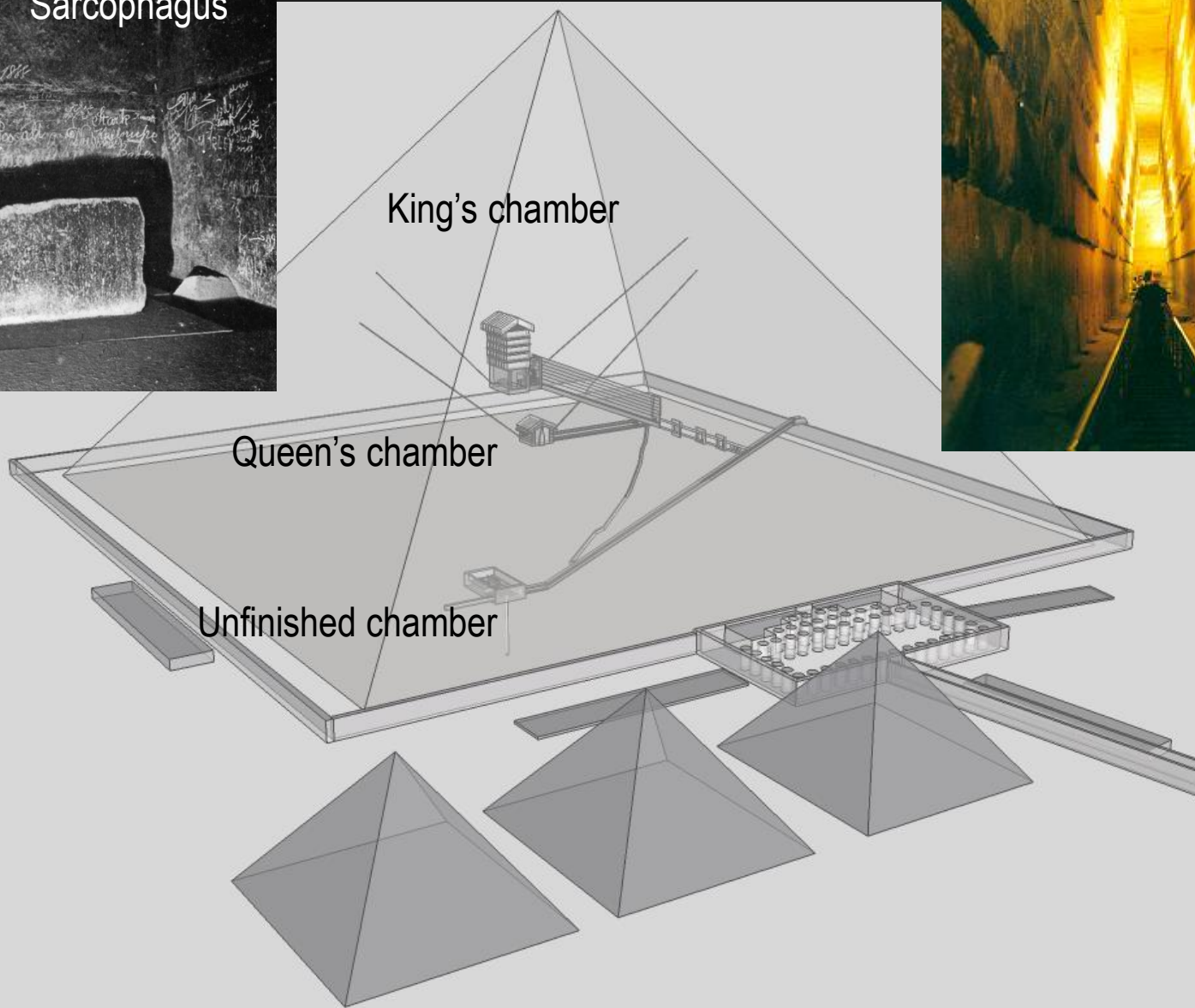
Sarcophagus



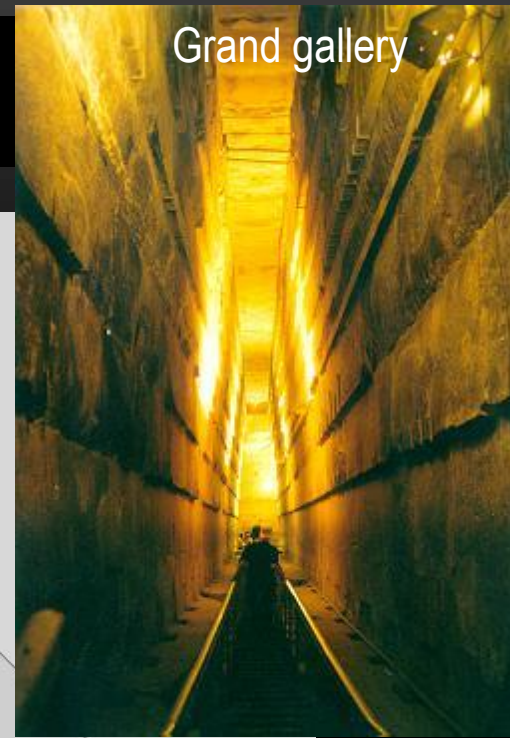
King's chamber

Queen's chamber

Unfinished chamber



Grand gallery



OBELISK QUARRY

[HTTPS://UPLOAD.WIKIMEDIA.ORG/WIKIPEDIA/COMMONS/THUMB/6/6F/ASWAN - UNFINISHED_OBELISK - 2007.JPG/1920PX-ASWAN - UNFINISHED_OBELISK - 2007.JPG](https://upload.wikimedia.org/wikipedia/commons/thumb/6/6F/ASWAN_-_UNFINISHED_OBELISK_-_2007.JPG/1920PX-ASWAN_-_UNFINISHED_OBELISK_-_2007.JPG)



UNFINISHED OBELISK

BY OLAF TAUSCH

[HTTPS://COMMONS.WIKIMEDIA.ORG/W/INDEX.PHP?CURID=96782](https://commons.wikimedia.org/w/index.php?curid=96782)

98

- Ninety-two foot obelisk still lying in the Assuan granite quarry at the first cataract, EGYPT. (87).!
- Would have weighed more than a jumbo jet
- Stopped when it cracked



OBELISK QUARRY

[HTTPS://UPLOAD.WIKIMEDIA.ORG/WIKIPEDIA/COMMONS/THUMB/6/6F/ASWAN - UNFINISHED_OBELISK - 2007.JPG/1920PX-ASWAN - UNFINISHED_OBELISK - 2007.JPG](https://upload.wikimedia.org/wikipedia/commons/thumb/6/6F/ASWAN_-_UNFINISHED_OBELISK_-_2007.JPG/1920PX-ASWAN_-_UNFINISHED_OBELISK_-_2007.JPG)



SPHINX HUMAN HEAD LION BODY (WINGS OF A BIRD)

HEAD OF A HUMAN, THE HAUNCHES OF A LION, AND SOMETIMES THE WINGS OF A BIRD.

RIDDLE

[HTTPS://UPLOAD.WIKIMEDIA.ORG/WIKIPEDIA/COMMONS/9/99/GREAT_SPHINX_OF_GIZA_2.JPG](https://upload.wikimedia.org/wikipedia/commons/9/99/Great_Sphinx_of_Giza_2.JPG)

**Guard that supposedly asked riddles, if you couldn't answer it ate you.
It once had a beard
Dates from 1400 BC**



VALLEY OF THE KINGS AND TUTANKHAMUN

[HTTPS://EN.WIKIPEDIA.ORG/WIKI/VALLEY OF THE KINGS](https://en.wikipedia.org/wiki/Valley_of_the_Kings)

BY NIKOLA SMOLENSKI - [HTTPS://COMMONS.WIKIMEDIA.ORG/W/INDEX.PHP?CURID=4493928](https://commons.wikimedia.org/w/index.php?curid=4493928)



Tutankhamun's tomb was found buried under rubble from other excavations.



TUTANKHAMUN'S TOMB

BUILT QUICKLY, SARCOPHAGUS TOO SMALL



- National Geographic

TUTANKHAMUN'S TREASURES



TUTANKHAMUN

[HTTPS://EN.WIKIPEDIA.ORG/WIKI/TUTANKHAMUN](https://en.wikipedia.org/wiki/Tutankhamun)

BY ROLAND UNGER -

[HTTPS://COMMONS.WIKIMEDIA.ORG/W/INDEX.PHP?CURID=48168958](https://commons.wikimedia.org/w/index.php?curid=48168958)

- By Jon Bodsworth -
http://www.egyptarchive.co.uk/html/cairo_museum_52.html
- Copyrighted free use,
<https://commons.wikimedia.org/w/index.php?curid=3803726>



RECONSTRUCTION OF TUTANKHAMUN

- Very unhealthy
- Club foot
- Walked with a stick
- Died aged 18 either from riding accident or murdered



TUTANKHAMUN

[HTTPS://EN.WIKIPEDIA.ORG/WIKI/TUTANKHAMUN](https://en.wikipedia.org/wiki/Tutankhamun)

BY ROLAND UNGER - [HTTPS://COMMONS.WIKIMEDIA.ORG/W/INDEX.PHP?CURID=48168958](https://commons.wikimedia.org/w/index.php?curid=48168958)

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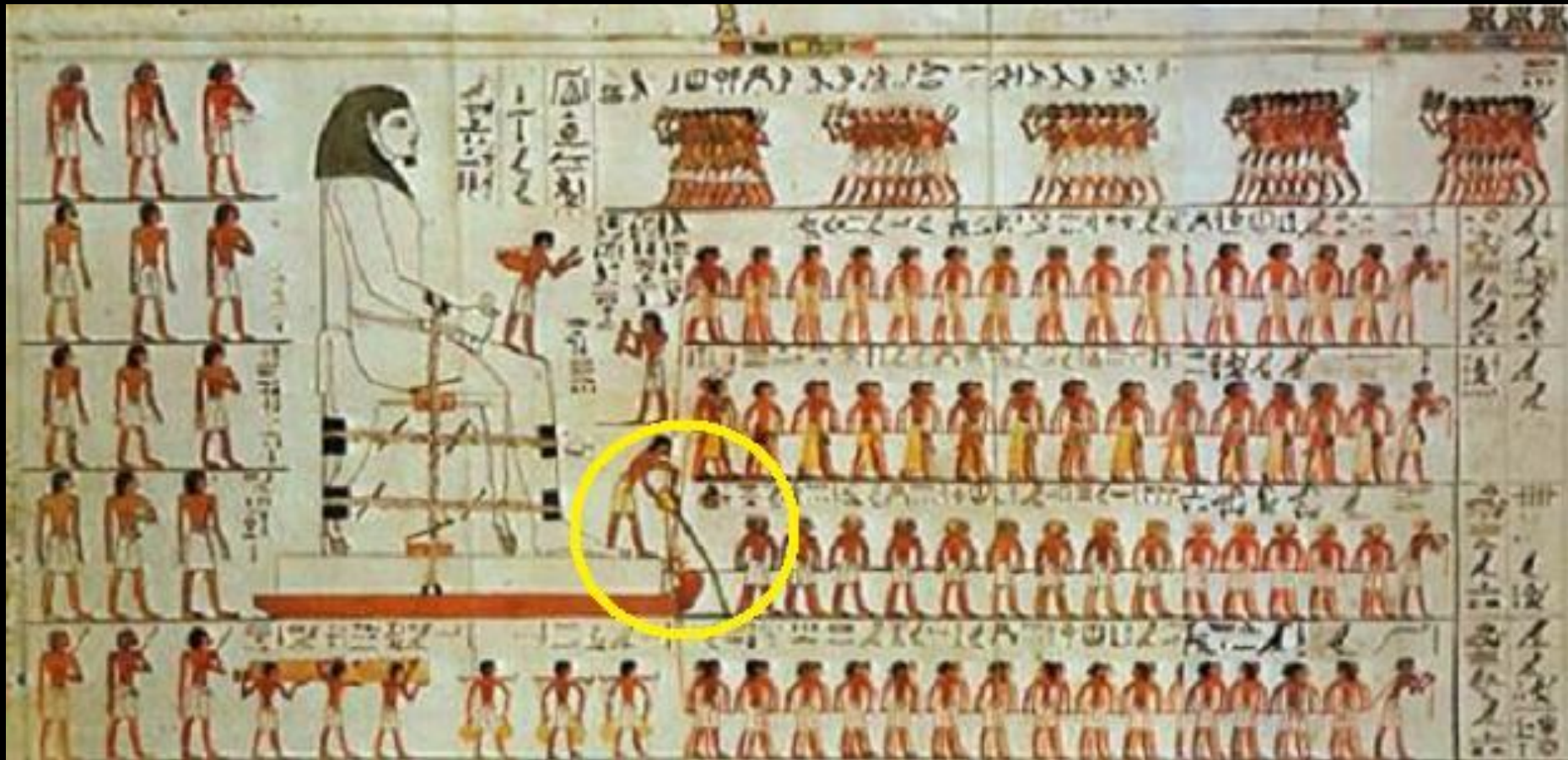


WAS THERE A CURSE?

- There was no written curse found in Tutankhamun's tomb
- (In some other tombs it was to get the priests to protect the tomb carefully and preserve its ritual purity rather than as a warning for potential robbers).
- Although Lord Carnarvon died from an infected mosquito bite, Howard Carter died from lymphoma at 64, 10 years later some the members of the team lived up to 57 years after.

HOW WERE STATUES MOVED?

ILLUSTRATIONS WERE VERY CLEAR



ASWAN AND THE DAMS

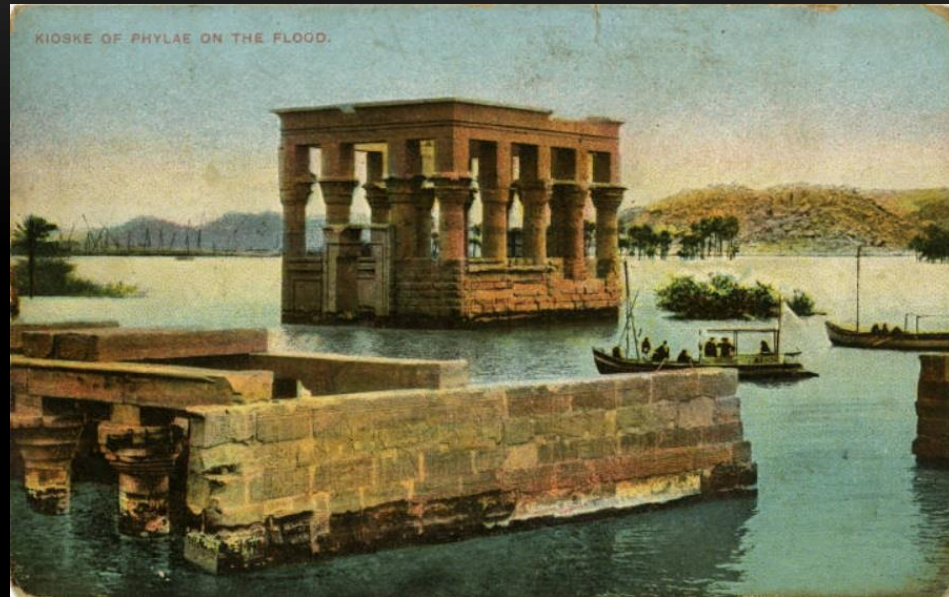
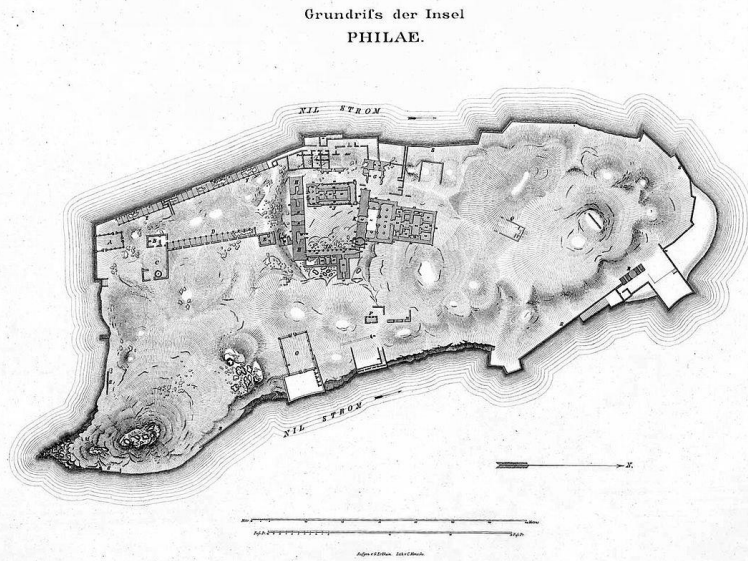
BUILT BY THE BRITISH (LOW) THEN SOVIETS (HIGH) TO GENERATE ELECTRICITY AND CONTROL THE FLOODING

High Dam



PHILAE

[HTTPS://EN.WIKIPEDIA.ORG/WIKI/PHILAE](https://en.wikipedia.org/wiki/Philae)



- Several temples would have been flooded as the dam water level rose
- Some temples on islands were moved to higher Islands



COLOSSI OF MEMNON “SINGING STATUES”

[HTTPS://EN.WIKIPEDIA.ORG/WIKI/COLOSSI_OF_MEMNON](https://en.wikipedia.org/wiki/Colossi_of_Memnon)



- By Tim Dellmann

- <https://commons.wikimedia.org/w/index.php?curid=5166873>

ABU SIMBEL (RAISED AND MOVED)

[HTTPS://EN.WIKIPEDIA.ORG/WIKI/ABU_SIMBEL_TEMPLS](https://en.wikipedia.org/wiki/Abu_Simbel_Temples)

BY HOLGER WEINANDT; [HTTPS://COMMONS.WIKIMEDIA.ORG/W/INDEX.PHP?CURID=12711237](https://commons.wikimedia.org/w/index.php?curid=12711237)

[HTTPS://ASCENDINGPASSAGE.COM/N-145-ABU-SIMBEL-QUEEN-NEFERTARI.HTM](https://ascendingpassage.com/n-145-abu-simbel-queen-nefertari.htm)



https://en.wikipedia.org/wiki/Abu_Simbel_Temples

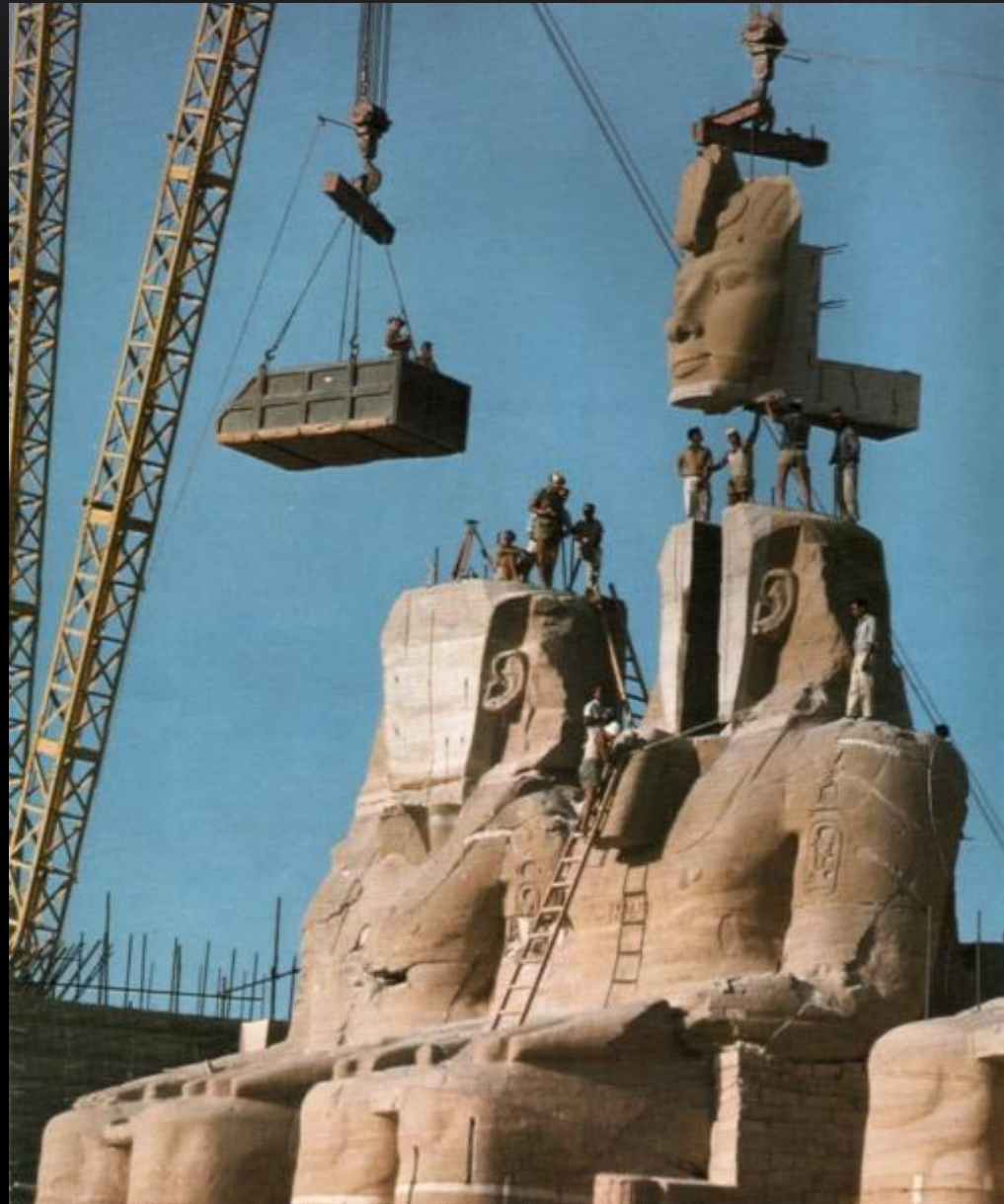
ABU SIMBEL (RAISED AND MOVED)

https://en.wikipedia.org/wiki/Abu_Simbel_Temples by Holger Weinandt; <https://commons.wikimedia.org/w/index.php?curid=12711237>
<https://ascendingpassage.com/n-145-abu-simbel-queen-nefertari.htm>



ABU SIMBEL (RAISED AND MOVED)

https://en.wikipedia.org/wiki/Abu_Simbel_Temples BY HOLGER WEINANDT; <https://commons.wikimedia.org/w/index.php?curid=12711237>
<https://ascendingpassage.com/n-145-abu-simbel-queen-nefertari.htm>



https://en.wikipedia.org/wiki/Abu_Simbel_Temples

MUMMIFICATION

PRESERVE BODY FOR JOURNEY TO AFTERLIFE

- 1: Announcement of Death
- 2: Embalming the Body
- 3: Removal of Brain
- 4: Removal of Internal Organs to Canopic jars (but leaving heart as the centre of intelligence and emotion)
- 5: Drying Out Process Natron
- 6: Wrapping of the Body
- 7: Final Procession

CANOPIC JARS FOR INTERNAL ORGANS

**Qebehsenuf
falcon
intestines**

**Duamatef
Jackal
stomach**

**Hapy
Baboon
lungs**

**Imsety
Human
liver**



MUMMIFICATION WAS NOT JUST HUMANS!

When cats or some other creatures such as falcons died they were sometimes mummified



- Did anyone shout out “Eyebrows?”

Ancient Egyptian women
shaved their eyebrows
off to mourn their
dead cats.



Otherwise, their eyebrows
were shaped and shaded.

Learn more at
[curiosity.com](https://www.curiosity.com) 

Source: Stuff Mom Never Told You

(U)SHABTI

<https://en.wikipedia.org/wiki/Ushebti>



Placed in tombs among the grave goods Were servants for the deceased (to do manual labour in the afterlife)
e.g. Hoe and a basket for farmers
Hieroglyphs on legs asserting readiness to answer the gods' summons to work

TOMB DATING THROUGH POTTERY

Petrie's Sequence Dating

[1] Petrie's teams found several thousand burials like grave B379 from Abadiyeh (Diospolis Parva) shown in this photograph. It was excavated in 1898. Petrie faced the problem of how to date such prehistoric graves in the absence of written records.

[2] Cardboard strip made by Petrie. Each strip represents the pottery contents of a single grave, listed according to his pottery classification. He made about 900 of these slips.

[3 -6] Petrie grouped his strips into a sequence so that graves with similar pottery were as close together as possible. He had a few guiding principles. For example:

Petrie theorized that over time Class W changed from globular shapes [3] with pronounced handles to cylindrical forms [4] with only a representation of a handle around the top.

Petrie observed that the two types of pottery with painted decoration, Class C [5] and Class D [6], were never found together in the same tomb. The slips with these pottery types could be separated.

[7] Mounted on the wall to your left you can see the final arrangement of one set of Petrie's cardboard strips. Petrie called this process Sequence Dating (SD).



POTTERY STYLES - ARRANGE IN ORDER FROM OLD TO NEW



Petrie's Prehistoric Pots

The pottery in this case illustrates the nine different types of vessel Petrie first recognised in 1894-95 while directing excavations in a large cemetery at Naqada. Although Petrie used excavated pottery to create sequences of prehistoric pottery, the examples in this case were all purchased later by him.

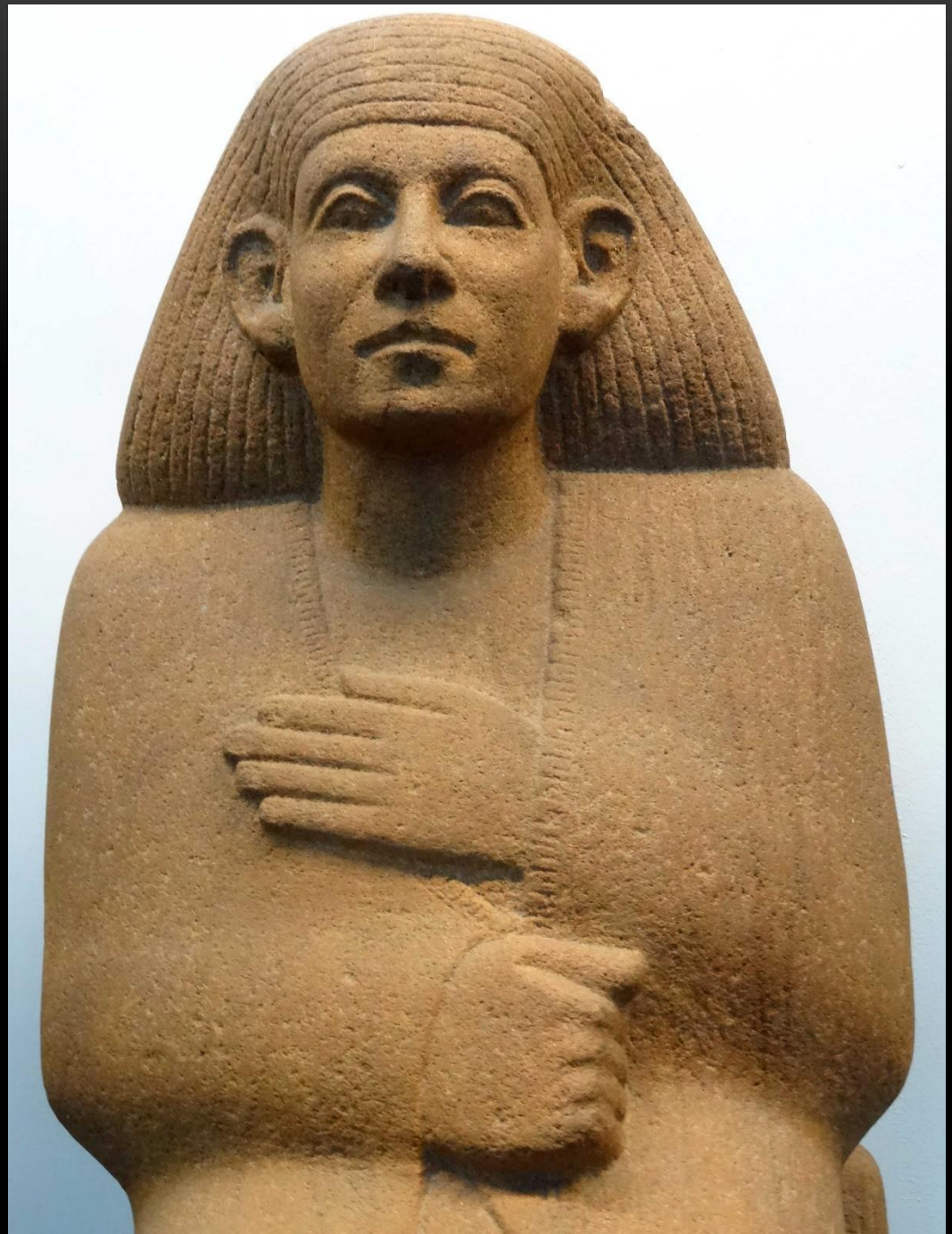


Frontispiece of Petrie's 1901 publication *Diospolis Parva* showing his nine classes of prehistoric pottery.
Courtesy of the Egypt Exploration Society

THANK YOU FOR
YOUR ATTENTION



STATUES



OSIRIS?



INYOTEF





EGYPT?

- Where, Flight time, Size, Name, Population,
- Religions, Mosques, Call to prayer, Coptics
- History, Nile vs. Desert
- Timeline, 6 historic civilisations, Upper and lower Nubians, Flooding and irrigation, Agriculture, Spare time
- Ancient Religions, Sun Gods, Pharaohs, Sister marriage, DNA
- Burial, Mummies, Procedure, Animals, Stuff
- Writing, Hieroglyphs, Phonetic sounds, Face same way, Translations, Cartouches
- Rosetta Stone (these laws are same in 3 languages demotic and greek) Cat Miw
- Buildings, Mud bricks, Temples, Sphinx, Pyramids
- What for, How built, Quarry, Ramps, Stepped, Bent, Quarries, Not slaves, workers village cemetery, Alignments with stars
- Art, Expansion other lands, Pottery
- Transport Felucca ?
- Places
- Giza Khufu Khafre Menkaure
- Luxor Thebes Valley of the kings
- Aswan
- Abu Simbel
- Interaction Libyans Sudanese/Nubians Greeks
- Slavery could work to freedom Resources Trad
- Camels
- Singing statues
- Art sideways views