

COMPILED BY HOWIE BAUM

The New Kingdom (1550–1077 BCE) is the period covering the 18th, 19th and the 20th dynasties of Egypt.

It is from the 16th to the 11th century BCE, between the 2nd Intermediate Period, and the 3rd Intermediate Periods.

Through military dominance abroad, the New Kingdom saw Egypt's greatest territorial extent.

It expanded far into Nubia in the south and held wide territories in the Near East.

Egyptian armies fought with Hittite armies for control of modern-day Syria.



marking the beginning of the Second Intermediate period

18TH DYNASTY PHARAOHS

AHMOSE THUTMOSE I MUTNOFRET First (1504-1492 BCE) Second wife of Illegimate son of wife of Thutmose I previous pharaoh? Thutmose I Formy community and a second *····· ISET HATSHEPSET THUTMOSE II (1478-1458 BCE) (1492-1479 BCE) Second Thought by biblical wife of First wife & half-sister of Thutmose II; ruled literalists to be the Thutmose II pharaoh in Exodus jointly w. Thutmose III Torrowson and the state of the Innovanianiani **NEFERURE** THUTMOSE III Daughter (1479-1425 BCE) Conquered lands from Syria to Nubia **AMENHOTEP II** (1427-1400 BCE) Made peace with the Kingdom of Mitanni THUTMOSE IV (1400-1390 BCE) Restored the Sphinx; added the Dream Steele AMENHOTEP III (1390-1352 BCE) Ruled during Egypt's peak of artistic prowess Announcement in the second NEFERTITI AKHENATAN SISTER (1352-1336 BCE) May have had a Name brief reign after Was originally Amenhotep IV; unknown Switched Egypt to monotheism Akhenatan during his reign (Armana Period) SIX DAUGHTERS TUTANKHAMAN "KING TUT" (1336-1327 BCE) Reverted Egypt back to polytheism; his tomb was

usefulcharts com

discovered intact in 1922;

Pharaoh	Horus-name	Reign (BC)	Burial	Consort(s)
Ahmose I	Nebpehtire	1549 - 1524 BC		Ahmose-Nefertari Ahmose-Henuttamehu Ahmose-Sitkamose
Amenhotep I	Djeserkare	1524 - 1503 BC	KV39?	Ahmose-Meritamon
Thutmose I	Akheperkare	1503 - 1493 BC	KV20, KV38	Ahmose Mutnofret
Thutmose II	Akheperenre	1493 - 1479 BC	KV42?	Hatshepsut Isis
Hatshepsut	Maatkare	1479 - 1458 BC	KV20	
Thutmose III	Menkheper(en)re	1479 - 1424 BC	KV34	Satiah Merytre-Hatshepsut Nebtu Menhet, Menwi and Merti
Amenhotep II	Akheperure	1424 - 1398 BC	KV35	Tiaa
Thutmose IV	Menkheperure	1398 - 1388 BC	KV43	Nefertari laret Mutemwiya Daughter of Artatama I of Mitanni

Amenhotep III	Nebmaatre	1388 - 1350 BC	KV22	Tiye Gilukhipa of Mitanni Tadukhipa of Mitanni Sitamun Iset Daughter of Kurigalzu I of Babylon Daughter of Kadashman-Enlil of Babylon. ^[5] Daughter of Tarhundaradu of Arzawa. ^[5] Daughter of the ruler of Ammia
Akhenaten 4	Neferkepherure- Waenre	1351 - 1334 BC	Royal Tomb of Akhenaten	Nefertiti Kiya Tadukhipa of Mitanni Daughter of Šatiya, ruler of Enišasi Daughter of Burna-Buriash II, King of Babylon [5]
Smenkhare	Ankhkheperure	1335-1333 BC		Meritaten
Neferneferuaten (Queen Nefertiti)		1335 - 1333 BC		
Tutankhamun *	Nebkheperure	1333 - 1323 BC	KV62	Ankhesenamun
Ау	Kheperkheperure	1323 - 1319 BC	KV23	Ankhesenamun Tey
Horemheb	Djeserkheperure- Setepenre	1319 - 1292 BC	KV57	Mutnedjmet

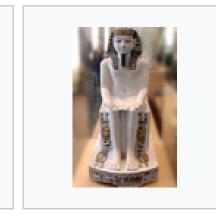
Out of the 15 Kings who lived during the 18th Dynasty, 3 of the best-known pharaohs of the New Kingdom are:

Akhenaten, also known as Amenhotep IV, whose exclusive worship of the god Aten is often interpreted as the first instance of monotheism.

Queen Nefertiti - the Great Royal Wife of Pharaoh Akhenaten, who became a Queen, after he died.

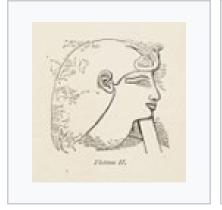
Tutankhamun is known for the discovery of his nearly intact tomb.













Ahmose I. Though he was called the founder of the 18th dynasty, he was the brother of Kamose. the last pharaoh of the 17th dynasty. During his reign, he expelled the Hvksos from Lower Egypt and brought the Nile Delta under his control, politically unifying Egypt once again.

Amenhotep I gained the throne after his two elder brothers had died. He was the son of Ahmose and Ahmose-Nefertari. He was succeeded by Thutmose I who married his daughter, Ahmose.

Amenhotep I with his mother, Ahmose-Nefertari. Both royals are credited with opening a workmen's village at Deir el-Medina. Dier el-Medina housed the artisans and workers of the pharaohs tombs in the Valley of the Kings, from the 18th to 21st dynasties. Amenhotep I and his mother were deified and were the village's principal gods.

Thutmose I. A military man, he came to power by marrying the sister of Amenhotep I. During his reign, he pushed the borders of Egypt into Nubia and the Levant. He is credited with the starting the building projects in what is now the temple of Karnak.

Sketch from temple relief of Thutmose II.
Considered a weak ruler, he was married to his sister Hatshepsut. He named Thutmose III, his son as successor to prevent Hatshepsut from gaining the throne. They had a daughter, Neferure.

Hatshepsut. Daughter of
Thutmose I, she ruled
jointly as her stepson
Thutmose III's co-regent.
She soon took the throne
for herself, and declared
herself pharaoh. While
there may have been
other female rulers
before her, she is the
only one who used the
symbolic beard.















Thutmosis III, a military man and member of the Thutmosid royal line is commonly called the "Napoleon of Egypt". His conquests of the Levant brought Egypt's territories and influence to its greatest extent.

Amenhotep II.

Thutmose IV.

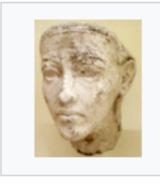
Amenhotep III.

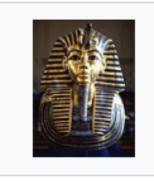
Akhenaten, born
Amenhotep IV, began a
religious revolution in
which he declared Aten
was a supreme god and
turned his back on the
old traditions. He moved
the capital to Akhetaten.

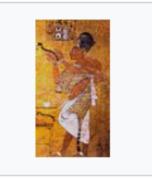
Queen Nefertiti the daughter of Ay, married Akhenaten. Her role in daily life at the court soon extended from Great Royal Wife to that of a co-regent. It is also possible that she may have ruled Egypt in her own right as pharaoh Neferneferuaten.

Queen Meritaten, was
the eldest daughter of
Akhenaten and Nefertiti.
She was the wife of
Smenkhkare. She also
may have ruled Egypt in
her own right as pharaoh
and is one of the
possible candidates of
being the pharaoh
Neferneferuaten.



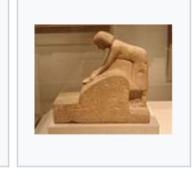












Neferneferure and
Neferneferuaten
Tasherit. Shown here as
children, they were two
of six daughters born to
Akhenaten and Nefertiti.
It is possible that
Neferneferuaten Tasherit
was the one who may
have been her father's
co-regent and may have
ruled as the female
pharaoh,
Neferneferuaten.

Smenkhkare, was a coregent of Akhenaten who ruled after his death. It was believed that Smenkhkare was a male guise of Nefertiti, however, it is accepted that Smenkhkare was a male. He took Meritaten, Queen Nefertiti's daughter as his wife. Tutankhamun, formerly
Tutankhaten, was
Akhenaten's son. As
pharaoh, he instigated
policies to restore Egypt
to its old religion and
moved the capital away
from Akhetaten.

Ay served as vizier to
Akhenaten, and
Tutankhamun. He was
the father of Nefertiti.
After the death of
Tutankhamun, Ay laid a
claim to the throne by
burying him and
marrying his
granddaughter
Ankhesenamun.

After the death of Ay, Horemheb assumed the throne. A commoner, he had served as vizier to both Tutankhamun and Ay. Horemheb instigated a policy of damnatio memoriae, against everyone associated with the Amarna period. He was married to Nefertiti's sister. Mutnodjmet, who died in childbirth. With no heir. he appointed his own vizier. Paramessu as his successor.

Tive was the daughter of the visizer Yuya. She married Amenhotep III, and became his principal wife. Her knowledge of government helped her gain power in her position and she was soon running affairs of state and foreign affairs for her husband. Amenhotep III and later her son, Akhenaten. She is also Tutankhamun's grandmother.

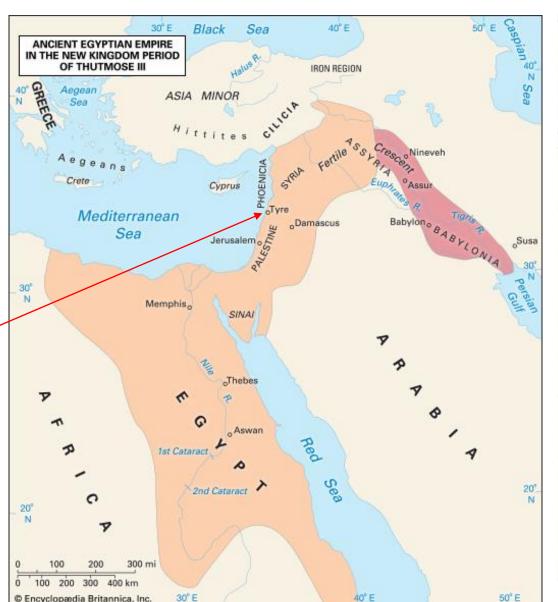
Senenu, High Priest of Amūn at Deir El-Baḥri, grinding grain, c. 1352– 1292 BC, Limestone, Brooklyn Museum.

EGYPT'S EXPANSION IN THE 18TH DYNASTY

During the New Kingdom period, Egypt became a Mediterranean empire.

Around 1479 BCE, Thutmose III, riding "in a chariot of fine gold," led his armies out of Egypt to also conquer Phoenicia, Palestine, and Syria.

Earlier rulers had already pushed the frontiers south into Nubia, beyond the First Cataract of the Nile.





Turkey Casplan Sea Casplan Sea Mediter aneany Aleppo Harra Lebamon Syria Beirus Syria n Desert Denniaseus Syria n Desert Syria n Desert Assum Assu

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MESOPOTAMIA

In later campaigns, Thutmose III extended the empire to the Euphrates Valley in Mesopotamia, between the Tigris-Euphrates river system.

It occupies the area of present-day Iraq, and parts of Iran, Kuwait, Syria, and Turkey.

The Sumerians and Akkadians (including Assyrians and Babylonians) dominated Mesopotamia from the beginning of written history (3100 BCE) to the fall of Babylon in 539 BCE, when it was conquered by the Achaemenid Empire.

It fell to Alexander the Great in 332 BC, and after his death, it became part of the Greek Empire.

In the 19th Dynasty,

Ramesses II

attempted to recover the territories in modern

Israel/Palestine,
Lebanon and Syria that had been held in the Eighteenth Dynasty.

His re-conquest led to the Battle of Qadesh (or Kadesh), where he led the Egyptian armies against the army of the Hittite king Muwatalli II.

name of King	Horus (Throne) Name	date	Burial	Queen(s)
Ramesses I	Menpehtire	1298 - 1296 BCE	KV16	Sitre
Seti I	Menmaetre	1296 - 1279 BCE	KV17	(Mut-)Tuya
Ramesses II	Usermaatre Setepenre	1279 - 1212 BCE	KV7	Nefertari Isetnofret Maathorneferure Meritamen Bintanath Nebettawy Henutmire
Merneptah	Banenre	1212 - 1201 BCE	KV8	Isetnofret II
Seti II	Userkheperure	1201 - 1195 BCE	KV15	Twosret Takhat Tiaa
Amenmesse	Menmire-Setepenre	1200 - 1196 BCE	KV10	??
Siptah	Sekhaenre / Akheperre	1195 - 1189 BCE	KV47	
Queen Twosret	Sitre-Merenamun	1189 - 1187 BCE	KV14	

New Kingdom Egypt reached the zenith of its power under Seti I and Ramesses II ("The Great"), who campaigned vigorously against the Libyans and the Hittites.

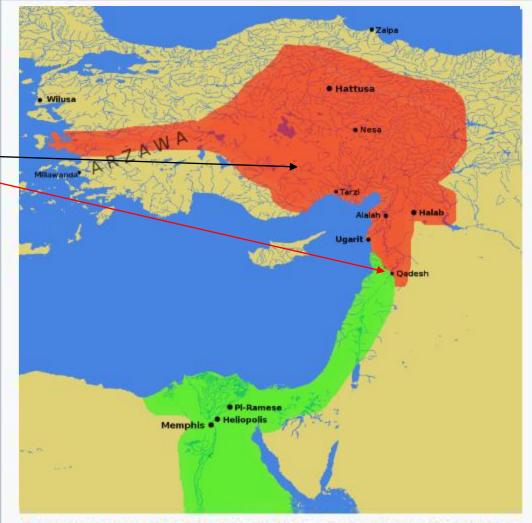
The city of **Kadesh** was first captured by Seti I, who decided to concede it to Muwatalli of **Hatti** in an informal peace treaty between Egypt and Hatti.

Ramesses II later attempted unsuccessfully to alter this situation in his fifth regnal year by launching an attack on **Kadesh** in his Second Syrian campaign in 1274 BC; he was caught in history's first recorded military ambush.

Thanks to the arrival of the Ne'arin (a force allied with Egypt), Ramesses was able to rally his troops and turn the tide of battle against the Hittites.

Nineteenth Dynasty of Egypt

1292 BC-1189 BC



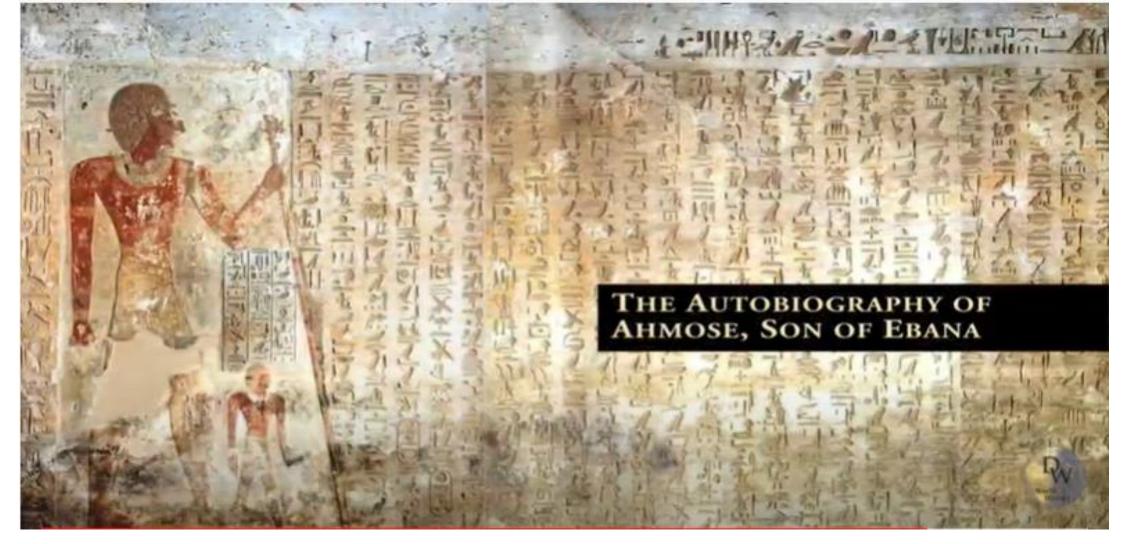
Egypt and the Hittite Empire around the time of the Battle of Kadesh (1274 BC)

. . .

Pharaoh	Image	Throne Name / Prenomen	Reign	Burial	Consort(s)
Ramesses I		Menpehtyre	1292–1290 BC	KV16	Sitre
Seti I		Menmaatre	1290–1279 BC ^[5]	KV17	(Mut-)Tuya
Ramesses II		Usermaatre Setepenre	1279–1213 BC	KV7	Nefertari Isetnofret Maathorneferure Meritamen Bintanath Nebettawy Henutmire
Merneptah		Baenre Merynetjeru	1213–1203 BC	KV8	Isetnofret II Takhat?

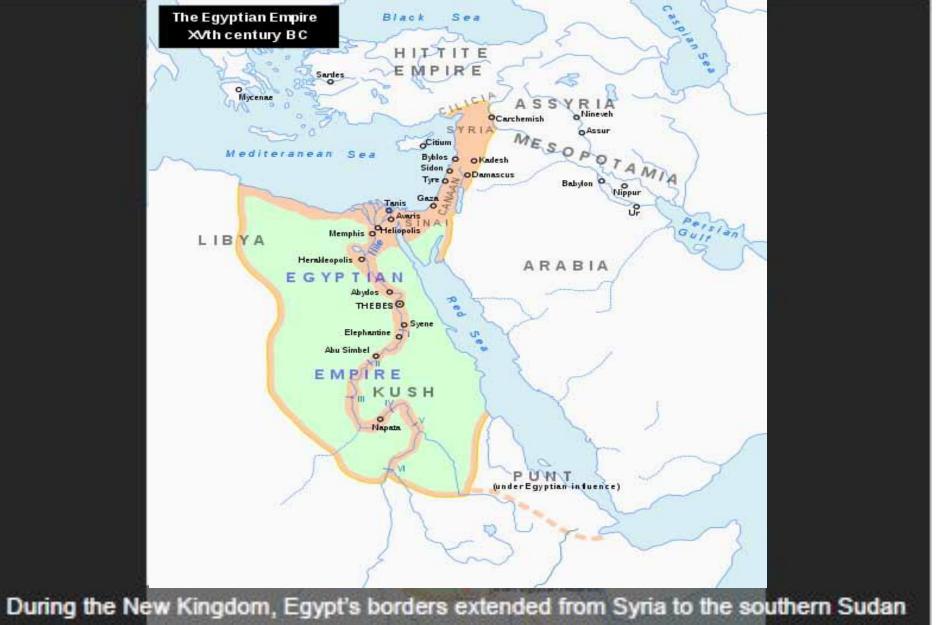
Seti II		Userkheperure Setepenre	1203-1197 BC	KV15	Takhat? Twosret Tiaa
Amenmesse	No. of the last of	Menmire Setepenre	1201-1198 BC	KV10	Unknown
Siptah		Sekhaienre Meryamun, later Akhenre Setepenre	1197-1191 BC	KV47	Unknown
Twosret		Sitre Meryamun	1191-1189 BC	KV14	None





The east wall of the tomb of Ahmose I who was head of the Egyptian army, is covered with hieroglyphic text, leaving only minimal space for the images.

It is the first part of the famous autobiography of Ahmose 1 (31 lines) about how he destroyed the Hyksos and made them leave Egypt.

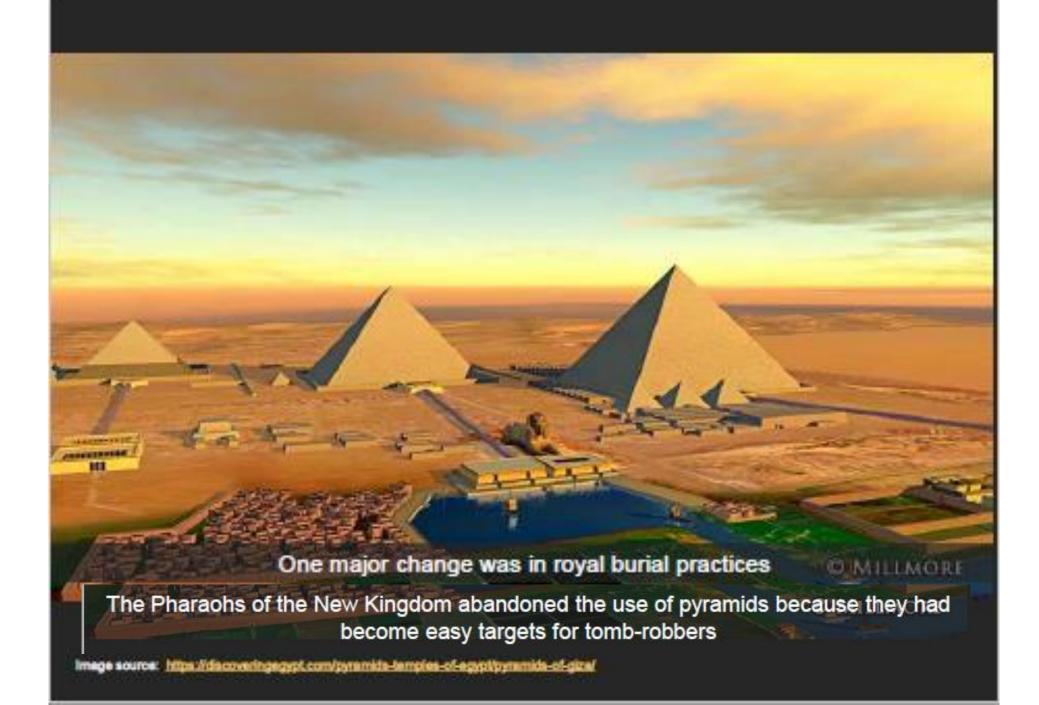


The new capital city of Thebes became home to a powerful priesthood and a wealthy aristocracy enriched by Egypt's increased prosperity.



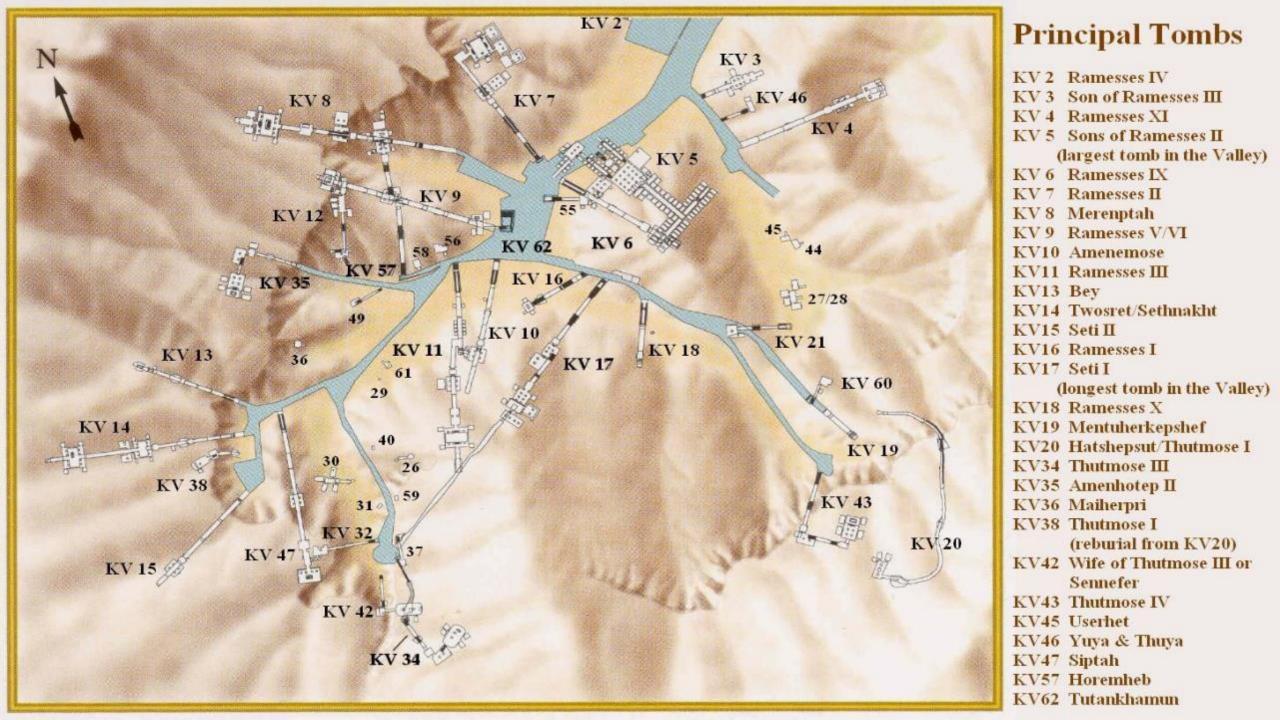
While New Kingdom Pharaohs strove to establish continuity with the past – as seen in this statue of Thutmosis III, a Pharaoh of the 18th Dynasty, there were significant changes nonetheless

Statue of Thutmosis III, 18th Dynasty, New Kingdom Luxor Museum





Instead, they began to build their tombs in the Valley of the Kings, near the new captial of Thebes, where they would be hidden away in the cliffs





The yellow lines in the map are the roads traveled over land

The blue lines are those routes traveled by boat around and into the various countries.

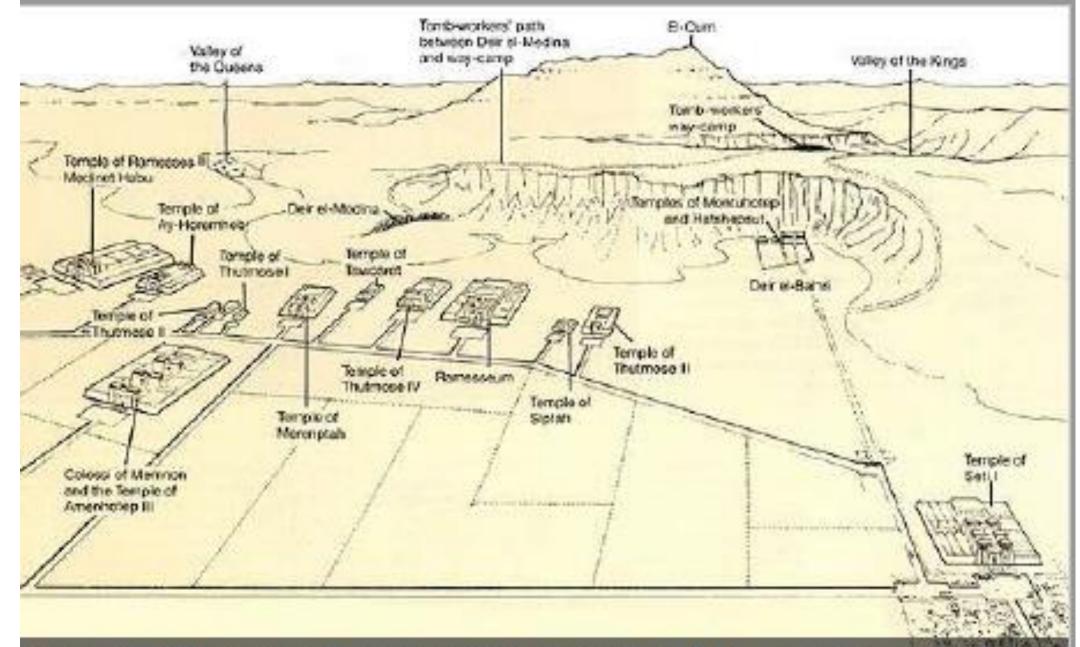
SILK AND CERAMIC ITEMS FROM CHINA, ALL THE WAY TO EGYPT!

Remnants of **Chinese silk** materials have been discovered in the Valley of the Egyptian Kings in a tomb dating from 1070 BCE, of Pharaoh Ramses XI.

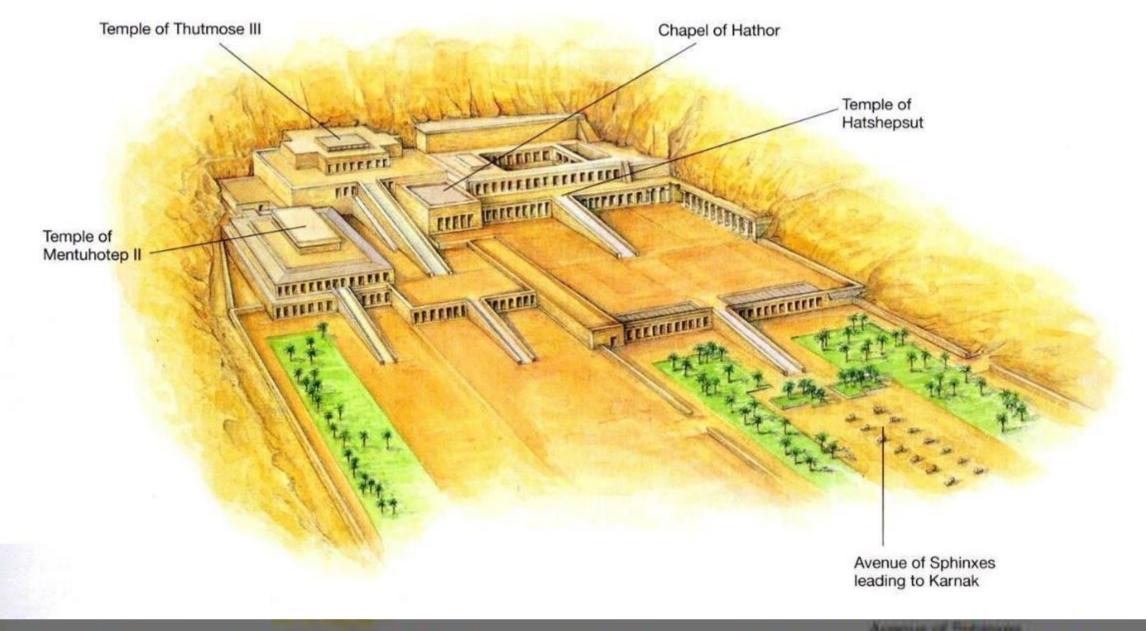
It is said that in Fustat, today's southern Cairo, there are 600,000 wares of **Chinese ceramics.**

Egypt was also an extension of the **spice** routes that crossed through today's Saudi Arabia, Oman, and India.

Egypt was an early producer of glass and exported it along the Roads, all the way through China.



Instead of building pyramids, New Kingdom Pharaohs built Mortuary temples, separate from their burials



The first Mortuary temple was built by the Middle Kingdom Pharaoh Mentuhotep, but it was eclipsed by a much larger temple built by the New Kingdom Pharaoh Hatshepsut





Hatshepsut was the daughter of Thutmosis I, and became Queen of Egypt when she married her half-brother Thutmosis II (this kind of inter-marrying was common amongst Egyptian royalty)



When Thutmosis II died, his successor – Thutmosis III – was still an infant, so Hatshepsut governed as regent in his stead, which was a common practice in such circumstances

But Hatshepsut then made the unprecedented move to proclaim herself as Pharaoh, which had never been done before



To legitimize her authority, she had many statues made depicting her in the masculine attire of Egyptian kingship, including the nemes headdress and false beard



Since the role of Pharaoh was defined as male, she had to "dress the part" to be accepted as legitimate

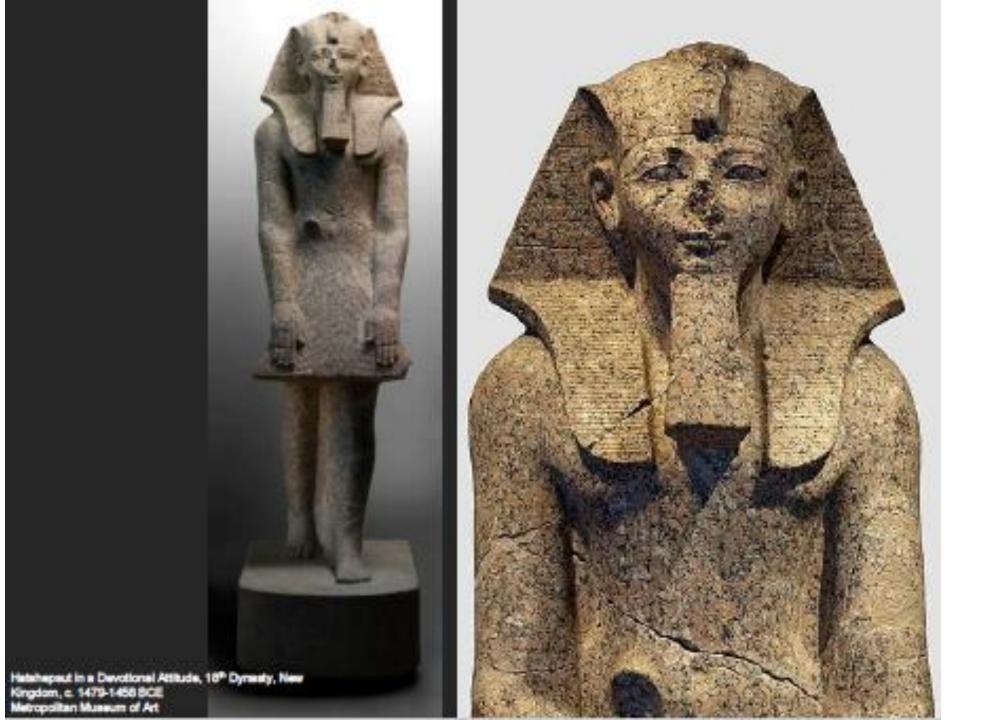
Hetshapaut in a Devotional Attitude, surly Dynasty 18, joint reign of Hetshapaut and Thutmose III (1475–1456 B.C.)
Metropolitan Museum



There are a few surviving statues that depict the Pharaoh as recognizably female In this statue she is slender, and has feminine proportions; and while she wears the nemes headdress, she does not wear the customary false beard

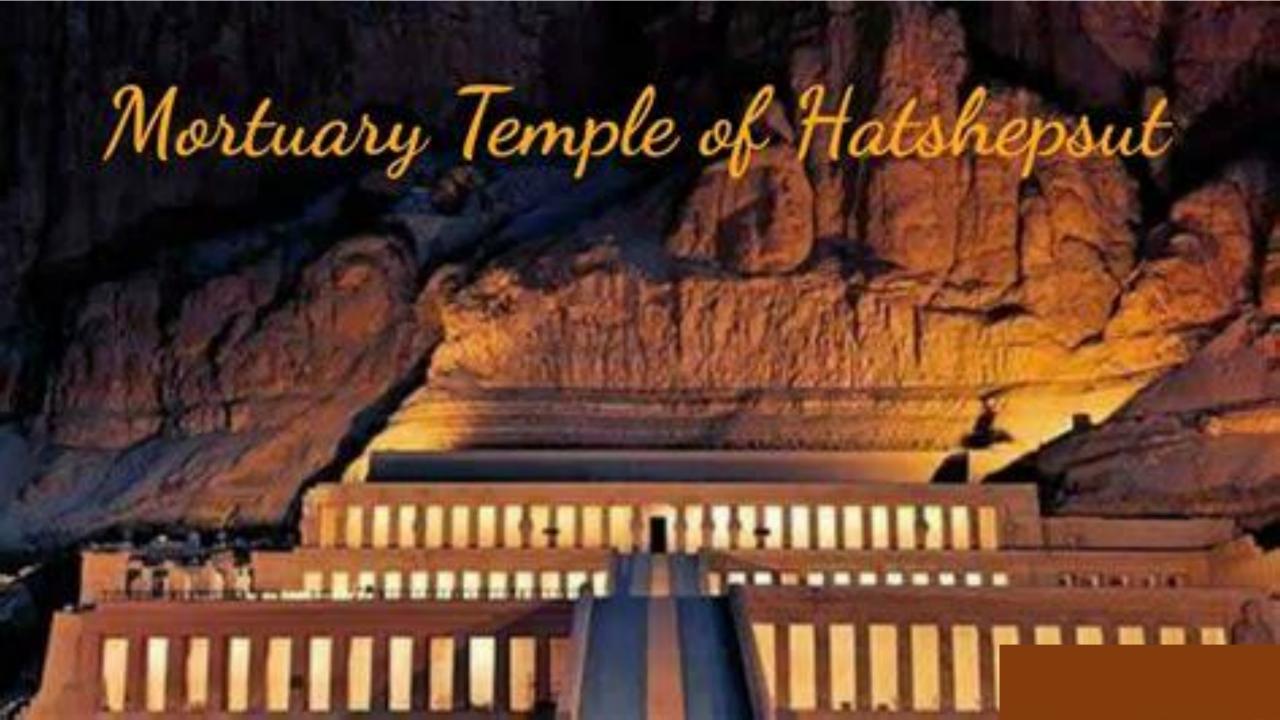
telehopout as Fernale King, early Dynasty 18, joint reign of telehopout and Thutmose III (1479–1458 B.C.)





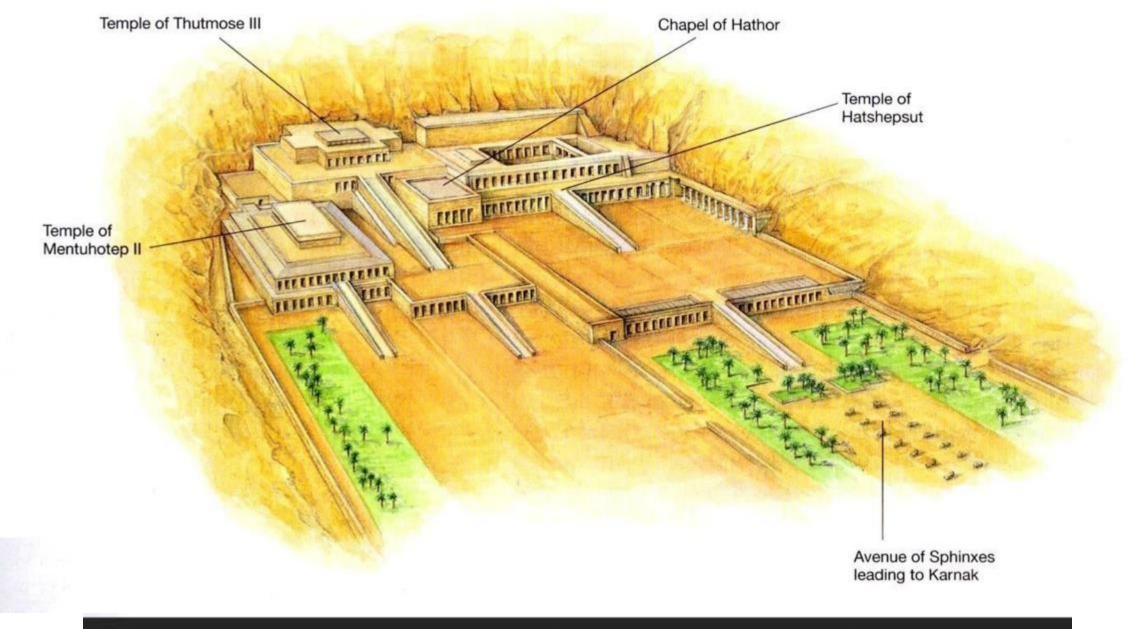


Deir el Bahri, just across the Nile from the capital of Thebes





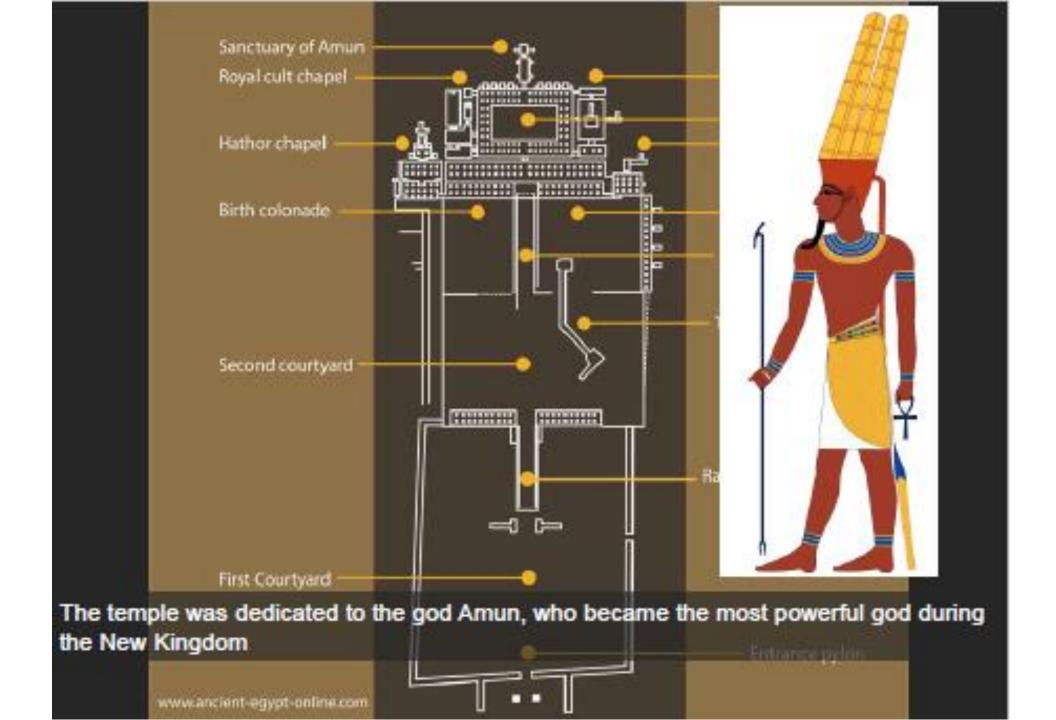
The building consists of three colonnaded terraces that rise in a succession of tiers, connected by a ramp that forms a central axis, or pathway through the structure

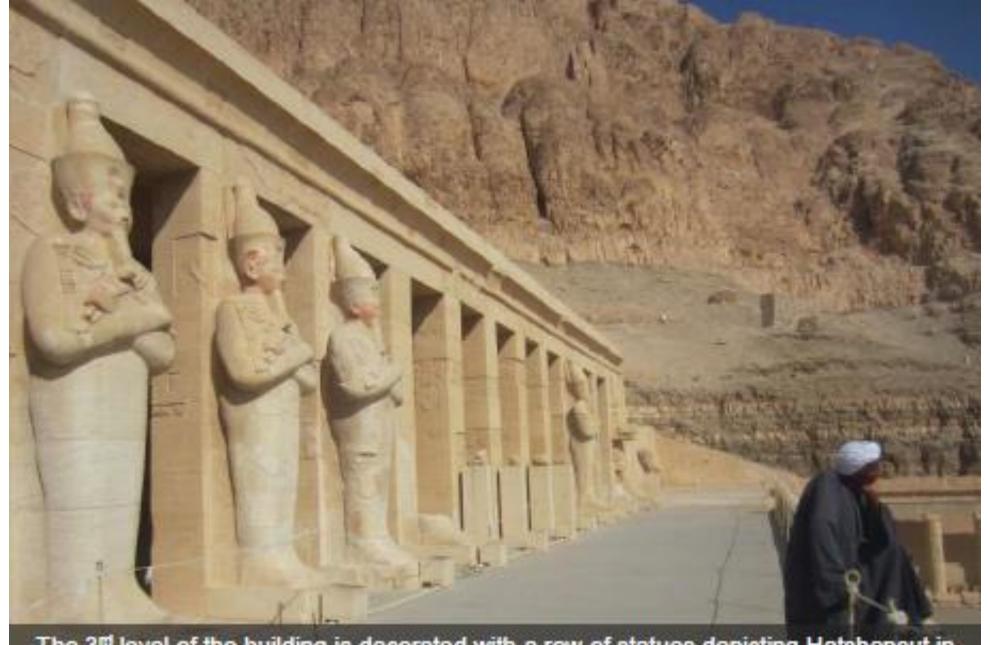


The lower level of the complex was originally planted with exotic trees brought back from Hatshepsut's expedition to Punt, which would have contrasted dramatically with the harsh desert setting

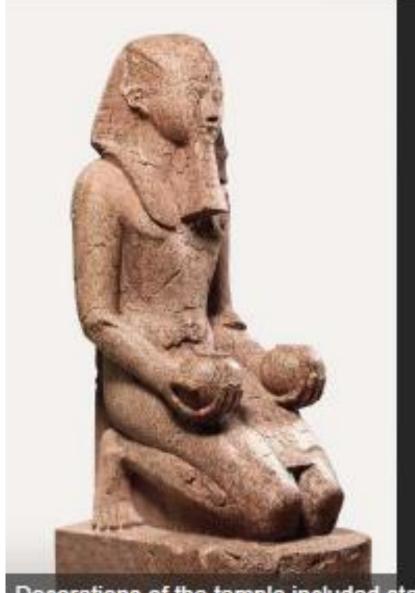


The precise and geometric forms of the structure contrasts dramatically with the irregular shapes of the cliffs, providing a powerful symbol of the Pharaoh's power to impose order and stability





The 3rd level of the building is decorated with a row of statues depicting Hatshepsut in the guise of Osiris

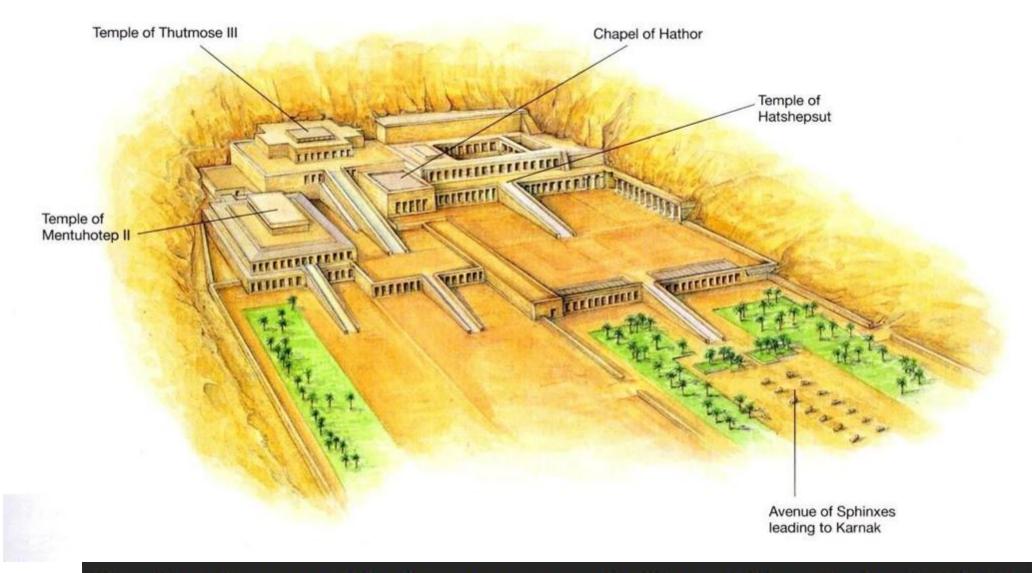




Decorations of the temple included statues depicting Hatshepsut making offerings to the god Amun

Large Kneeling Statue of Hatahapeut, early cyranty to, joint reign of Hatahapeut and Thutmose II (1479–1458 B.C.)

Large Kneeling Status of Hatshapaut, early cyrosty 10, joint reign of Hatshapaut and Thutmose III (1479–1458 S.C.)



Completing the ceremonial pathway, an avenue of sphinxes led towards Amun's official sancturay at Karnak, located in Thebes, directly across the Nile from Hatshepsut's temple



Like the devotional statues, the sphinxes are large in scale, and they depict Hatshepsut in all of the male trappings of Egyptian kingship

Spring of Helefrepaul, New Kingdom, Dynasily 118, raign of Helefrepaul, co. 1473–1458 B.C.









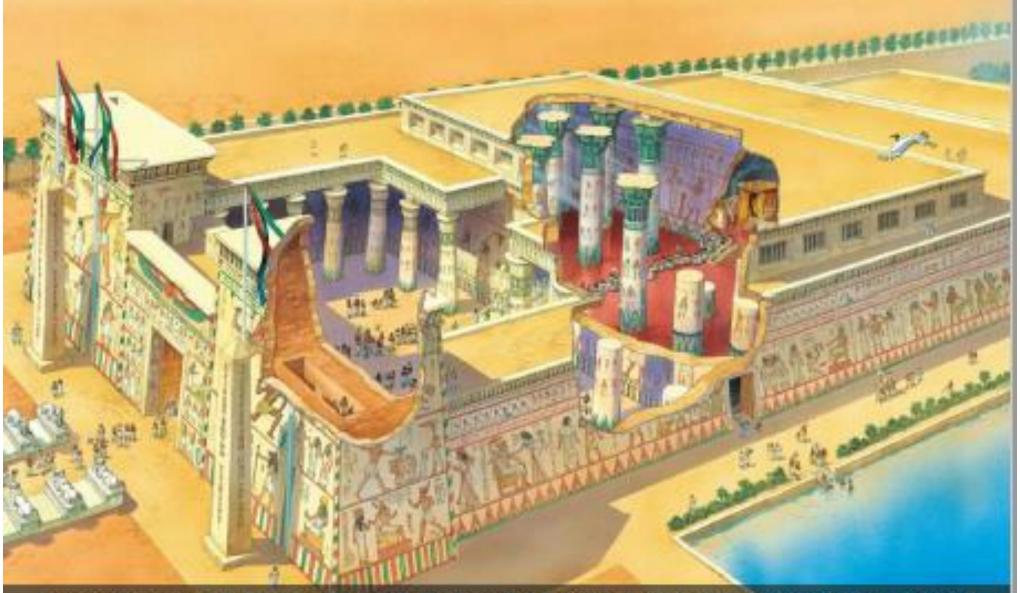
The two temples were connected by a mile long avenue of sphinxes that formed the pathway for an annual festival when the gods statue would be taken from one temple to the other



complexes in the world



In this reconstruction we can see how the processional path leads down the avenue of sphinxes, through the pylon gate entrance, and into the first courtyard



The exterior walls were covered with painted reliefs, with scenes showing Pharaohs making offerings to Amun-Re, or engaged in military exploits

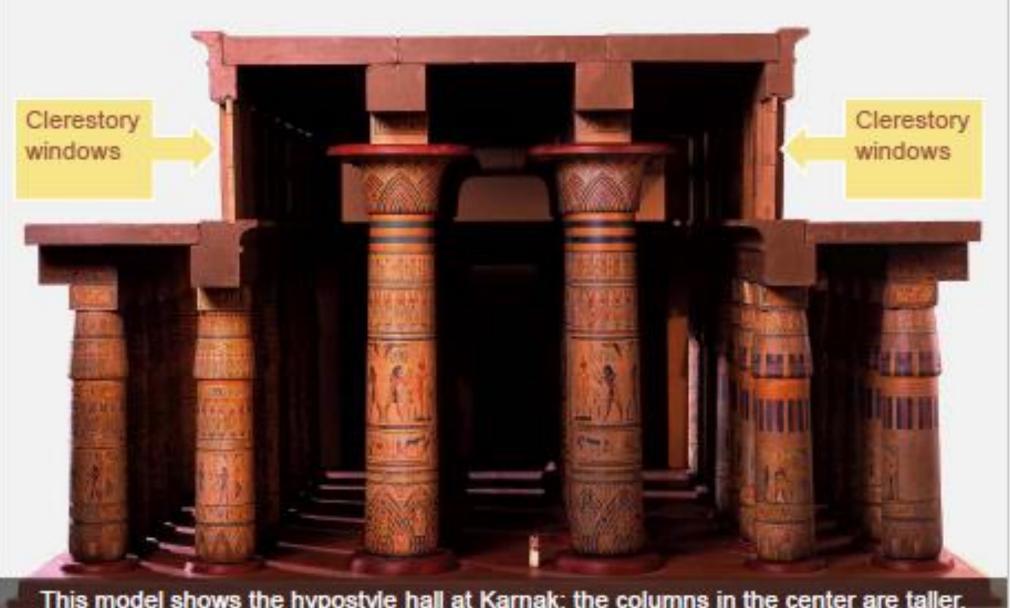
Great Temple at Karnak

Image source: https://www.o-files.com/history/ancient-egypt/history-of-encient-egypt/gallery/



A hypostyle hall is essentially a room that is filled with massive columns

As can be seen in this photograph, the columns were also covered with carved reliefs that would have originally been painted

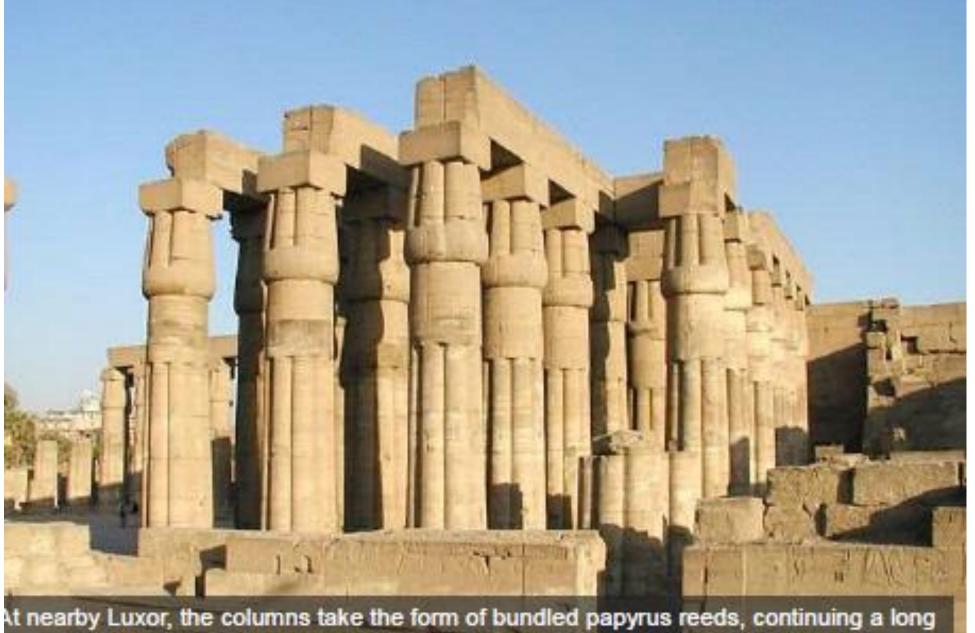


This model shows the hypostyle hall at Karnak; the columns in the center are taller, allowing for clerestory windows that allowed light into the interior





The column capitals are carved in the shape of lotus flowers – those on the side in the form of a lotus bud, and those in the center, where the light of the sun is strongest, in the shape of a lotus flower

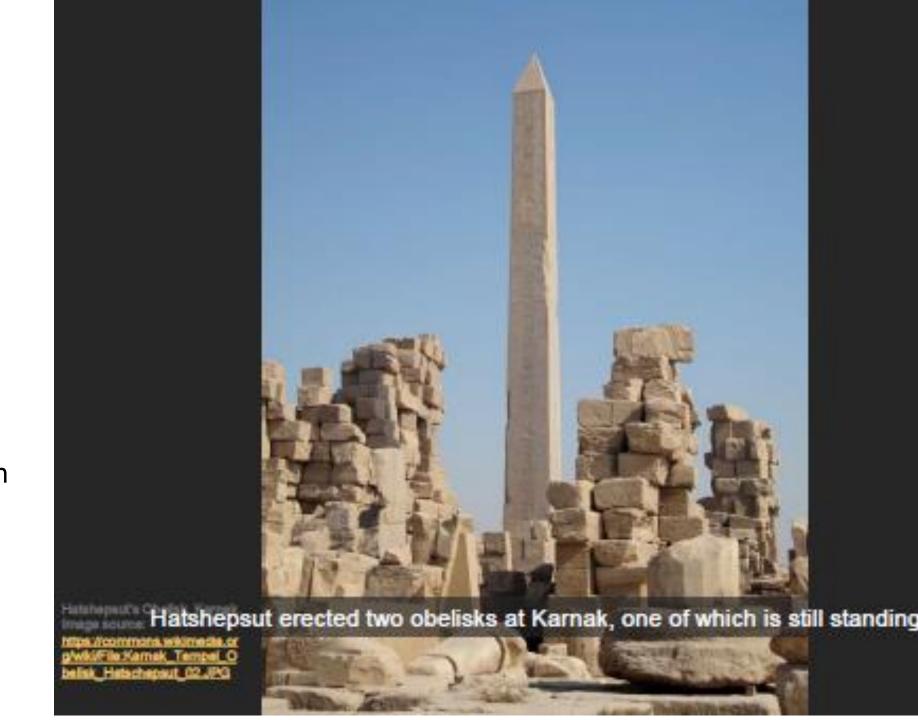


tradition of using the lotus and papyrus to symbolize the unification of Egypt

KARNAK

It contains a vast mix of decayed temples, the obelisk, chapels, pylons, and other buildings near Luxor, Egypt.

Construction at the complex began during the reign of Senusret I in the Middle Kingdom (around 2000–1700 BCE).





2000 BCE – An obelisk was made and installed in Thebes (present day Luxor)

The first obelisks are also erected at Heliopolis (Cairo), the site of the cult of Ra/Atum.

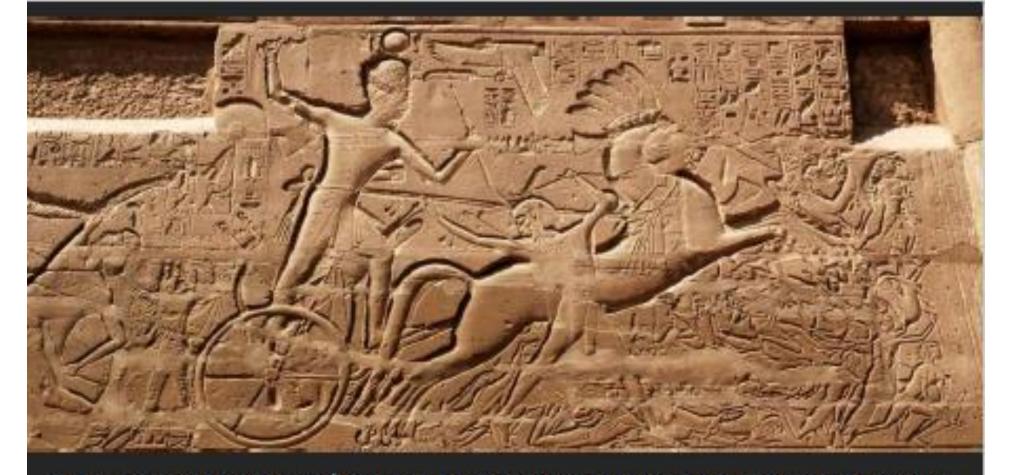




When Thutmosis III came to power he tried to erase Hatshepsut's name from history by destroying her images and inscriptions

Status of Thutmosis III, 18th Dynasty, New Kingdom Lucor Museum





Seti I, a Pharaoh of the 19th dynasty decorated the exterior walls of the hypostyle hall with reliefs commemorating his military victory over the Libyans (using the horse drawn chariot that Egyptians learned from the Hittites)



And in this scene, also from Karnak, we see Seti making an offering to the god Amun-Re



Ramses II, son of Seti I, and considered the most powerful Pharaohs of the New Kingdom, commissioned an entire courtyard at the Temple at Luxor

Countyard of Ramses II, Luxor
Image source: http://www.myminimalisttravel.com/travel-inspirations/wonders-of-acypt/



wearing the nemes headcloth; the double crown of Egypt is placed at his feet



Flanking the courtyard entrance are two colossal statues of Ramses in a seated pose, wearing the double crown of Egypt



Over 1,000 years separates the reigns of Ramses II and the great Pharaohs of the Old Kingdom, yet little has changed in the ideal representation of the Pharaoh as a living god





In 1353 BCE Amenhotep IV ascended the throne; his father, Amenhotep III had enjoyed a long and prosperous reign, continuing the legacy of the powerful 18th Dynasty

Upon his ascension to the throne he introduced a radical new religion that has been described by some as a "heresy."



In the 5th year of his reign he changed his name from Amenhotep (meaning "Amen is content") to Akhenaten (meaning "Benificial to Aten")

And he abandoned the city of Thebes (home of the god Amun-Re), and built a new capital at Amama located some 200 miles north of Thebes

www.ancient-egypt-online.com

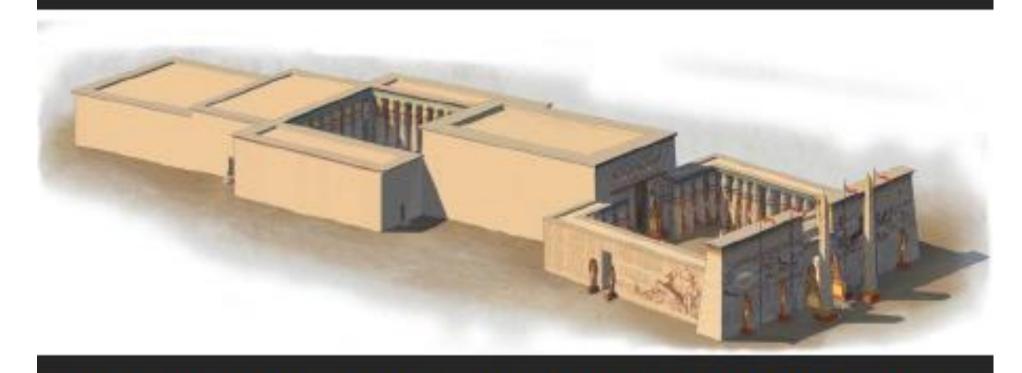


The city was called Akhetaten, meaning "Horizon of Aten;" it covered about 8 miles, and was hastily constructed.

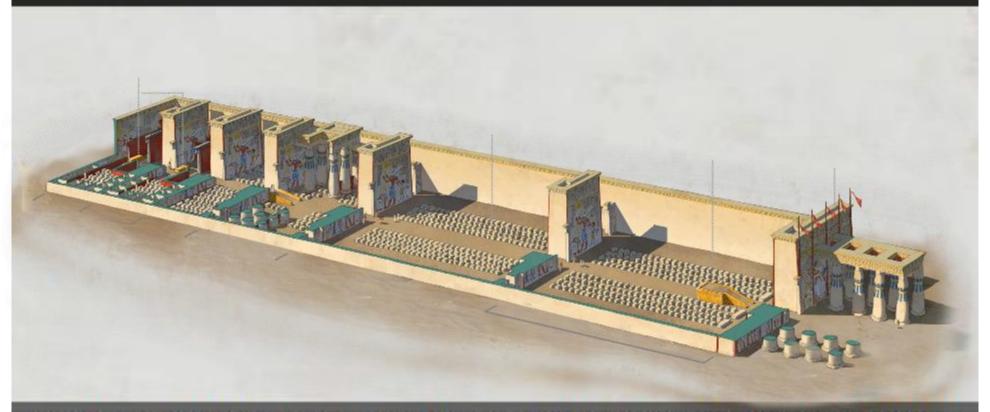
Artist's concept of the city of Akhetaten, image source: http://www.amemaild.com/



The temples at Amarna were quite different from those at Karnak



While traditional Egyptian temples were generally roofed, with some open courtyards



The temples at Amarna were completely open to the sky, allowing direct worship of the sun

ARTISTIC STYLES CHANGE A LOT UNDER AKHENATEN.

His statue was one of a group of colossal ones that he commissioned for the Temple of Amen-Re at Karnak, before moving his capital to Amarna.

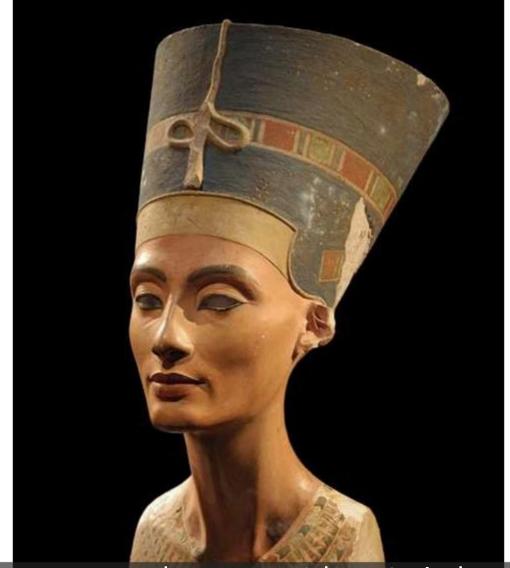
It shows him in the guise of Osiris, wearing the double crown of Egypt, combined with the Nemes headcloth and false beard, carrying the crook and flail with crossed arms.

His face is strangely elongated, with high cheekbones, and a long slender chin. His lips look soft and his eyes are strangely slanted.



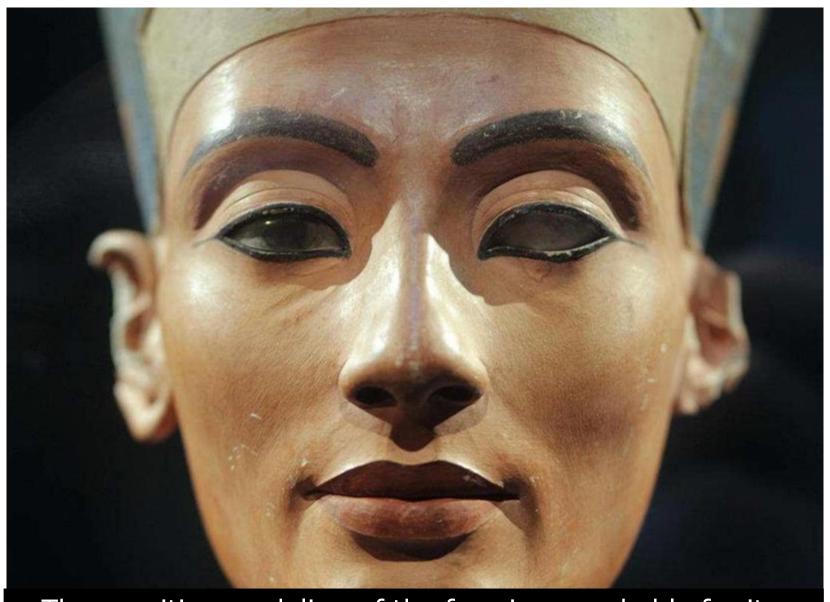


Several works from the Amarna period portray the royal family worshipping the sun disc, as in this "sunken relief," made by carving the images as a sunken impression into the stone, rather than raised from the surface



Nefertiti was renowned as a great beauty in her own time – her name literally means "a beautiful woman has come"

This bust, which was found in an artist's workshop, was used as a model for creating official portraits of the queen, and is appealing to modern viewers because it conforms so readily to our modern ideals of beauty.



The sensitive modeling of the face is remarkable for its naturalism, which was a characteristic of Amarna art



When Akhenaten died, traditional religion was restored, his temples were dismantled, and his statues were destroyed



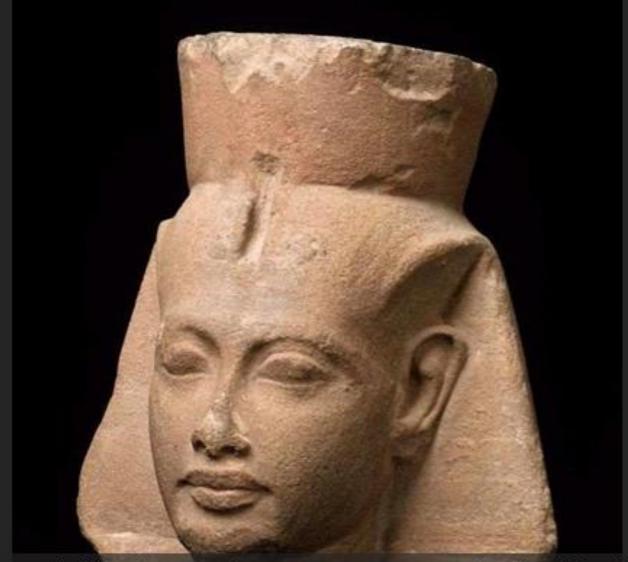
Egypt returned to ancient tradition under his successor, the young King Tutankhamun, who the topic of the next presentation

Death Mask of Tutanhamen, from the innermost coffin of his tomb in Thebes, 18th Dynasty, c. 1323 BCE, gold and semiprecious stones Egyptian Museum, Cairo



King Tutankhamun was the son of Alhenaten and one of his lesser wives, which means that Nefertiti was his step-mother

He married his half-sister Ankhesenamun, who was the daughter of Akhenaten and Nefertiti

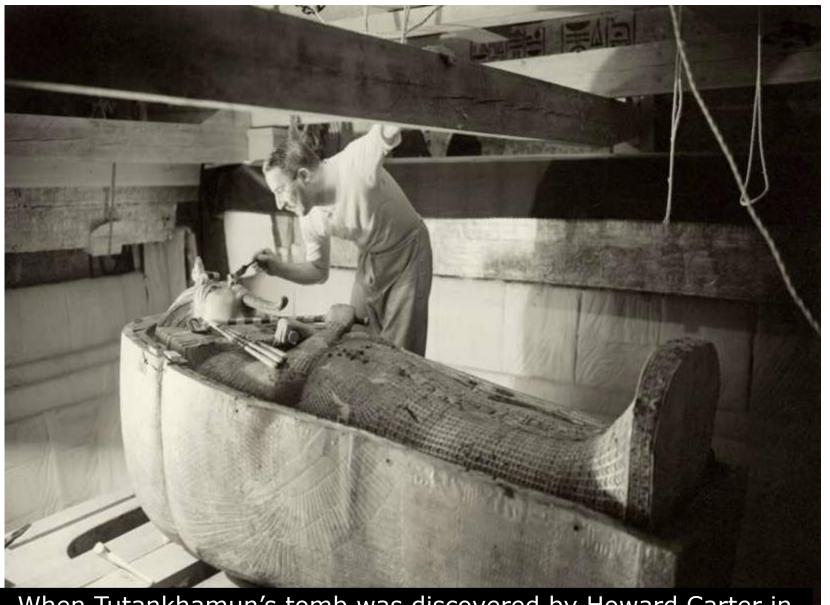


Tutankhamun ascended the throne at a very young age, and under his reign the traditional worship of Amun was restored (as suggested by his Amun name)

Head of Tutankhamun, New Kingdom, Dynasty 18, c. 1336–1327 BCE Sandstone Museum of Fine Arts Boston

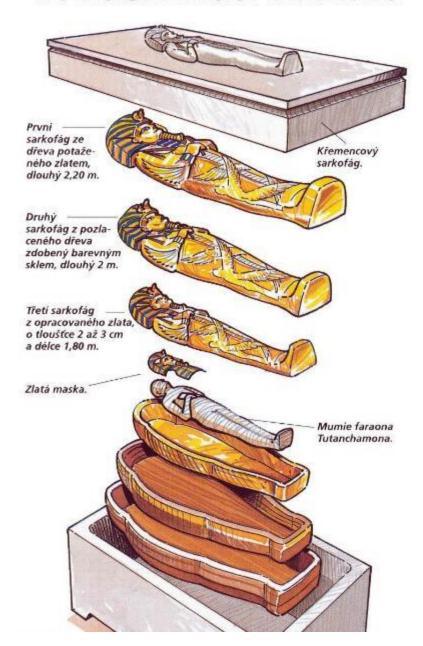


Before even getting inside, archaeologists found these statues guarding the sealed entrance to the tomb of King Tut.



When Tutankhamun's tomb was discovered by Howard Carter in 1922 it instantly became famous, because it was the first royal tomb ever to have been discovered intact

TUTANCHAMONŮV SARKOFÁG





GOLD

This inner casket is made with 296 pounds of Gold.

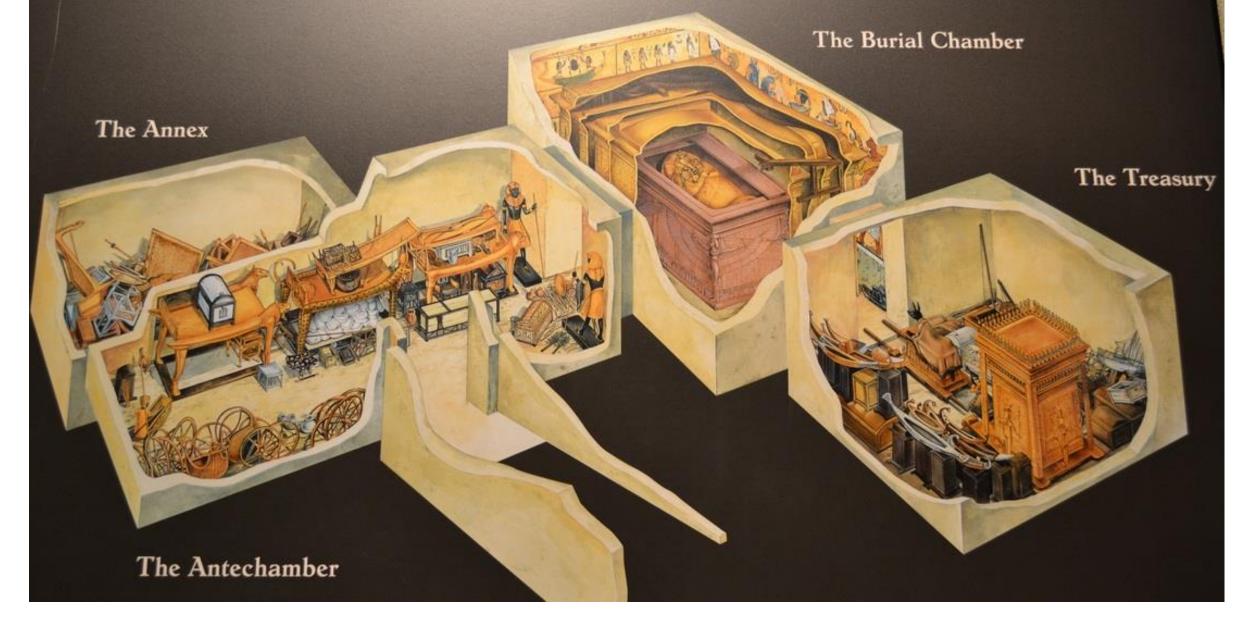
His funeral mask weighed 22.5 pounds of gold.

With all of the other items made of gold or gold leaf, it totaled 2,640 pounds of gold.

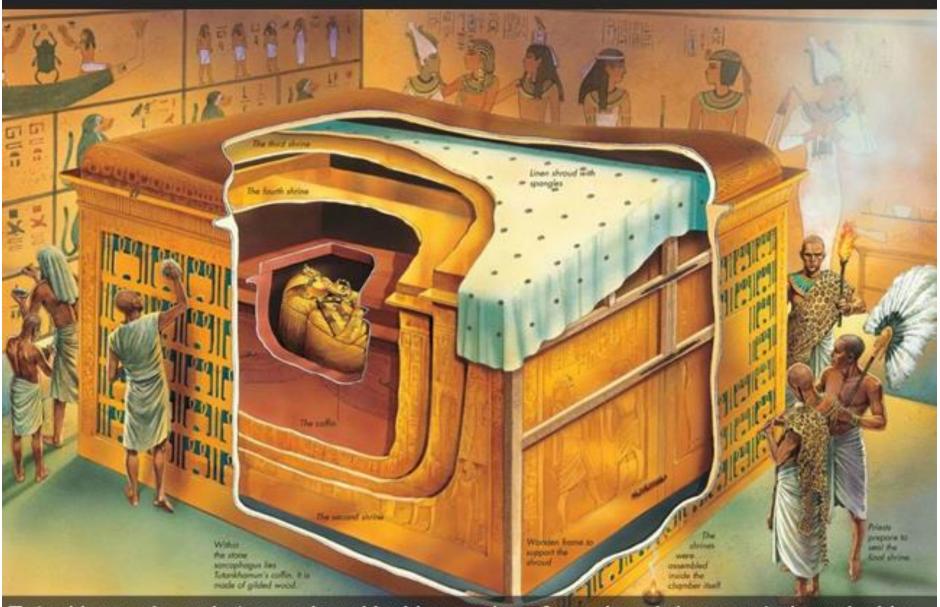
On today's gold market, all of the items are worth \$76,735,944!!



The innermost casket depicts the Pharaoh in the guise of Osiris, and is made of beaten gold (symbol of the sun) and inlaid with semiprecious stones



This diagram shows the layout of the tomb: the Antechamber and Annex were stuffed with furniture and other items that the king might need in the afterlife

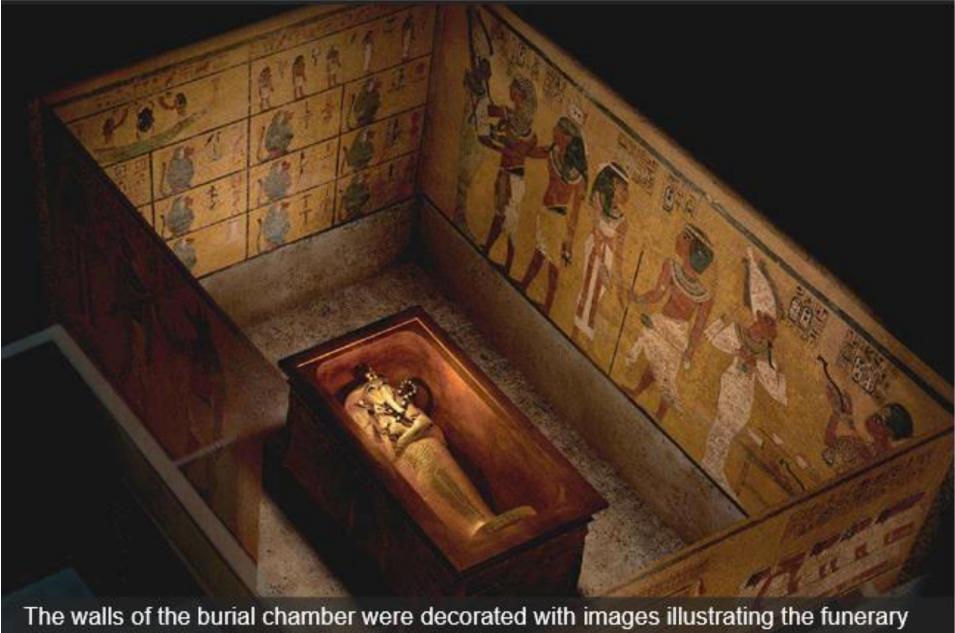


Tutankhamun's casket was placed inside a series of wooden shrines nested one inside the other

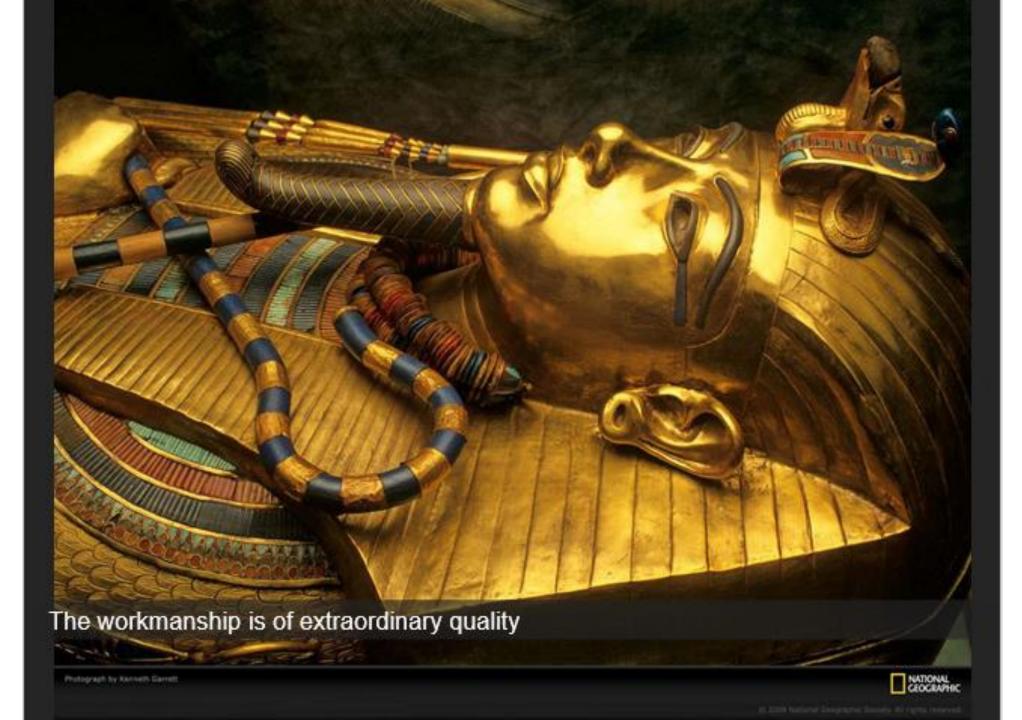








rituals that were performed at the king's burial





The mask placed on the mummy was also made of gold and semiprecious stones

Death Mask of Tutanhamen, from the innermost coffin of his tomb in Thebes, 18th Dynasty, c. 1323 BCE, gold and semiprecious stones Egyptian Museum, Cairo



The canopic shrine held the canopic jars containing the embalmed organs of the Pharaoh







Many of the objects found in his tomb reflect the influence of the Amarna style, in spite the king's return to tradition





These two figures were amongst a group of 34 ritual figures that were found in the tomb

KING TUT'S SPECIAL KNIFE WITH THE BLADE MADE FROM A METEORITE

A dagger entombed alongside the mummy of Egyptian pharaoh Tutankhamun was made with iron that came from a meteorite, researchers say. The handle and case for it are made from Gold.

It didn't have any rust on it after 3,300 years because the iron in the blade also has nickel and cobalt metals, which makes it like stainless steel.

The high manufacturing quality of the blade in comparison with other simple-shaped meteoritic iron artifacts suggests a significant mastery of ironworking in Tutankhamun's time.



On the left is Dr. Zahi Hawass who is an Egyptian archaeologist, Egyptologist, and former Minister of State for Antiquities Affairs, serving twice.

He has also worked at archaeological sites in the Nile Delta, the Western Desert, and the Upper Nile Valley.





Scientists have used his DNA to reconstruct what he might have looked like, and to identify deformities that might have resulted from in-breeding

KING TUT'S MEDICAL ISSUES

Medical diagnosis of his mummy found that he had:

- 1) A cleft palate
- 2) A club foot
- 3) A broken right leg that wasn't healing well
- 4) Malaria, when he died.

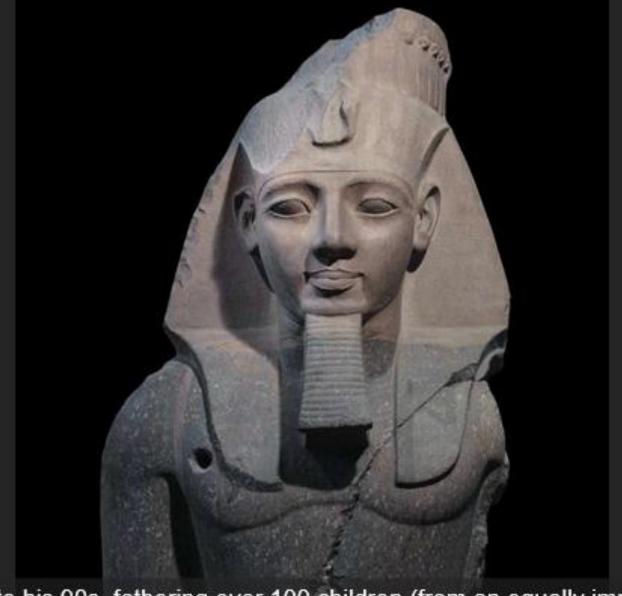


A recent theory also suggests that he suffered from a rare disorder that made it difficult for him to walk – all resulting from years on in-breeding in the 18th Dynasty

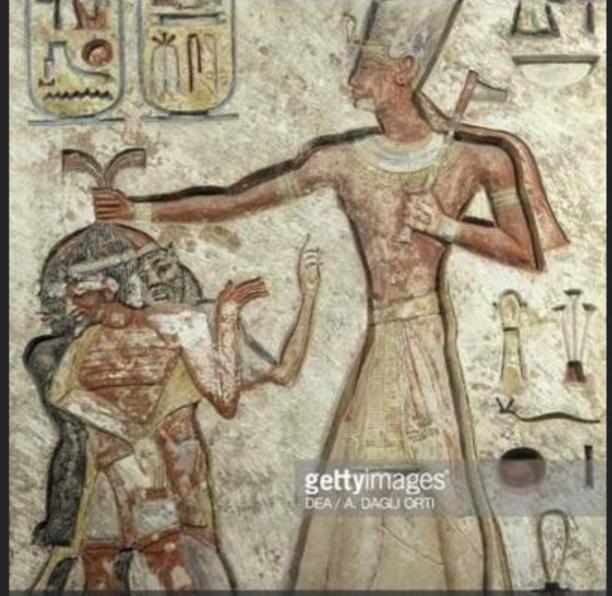




Ramses the Great was the 3rd Pharaoh of the 19th Dynasty, and was one of the most powerful Pharaohs to have ever ruled Egypt



He lived well into his 90s, fathering over 100 children (from an equally impressive number of wives), many of whom he outlived



Ramses is known for the many military expeditions that he led to regain territory lost by his predecessors



But Ramses perfected the formula, ensuring that his legacy would last for centuries to come

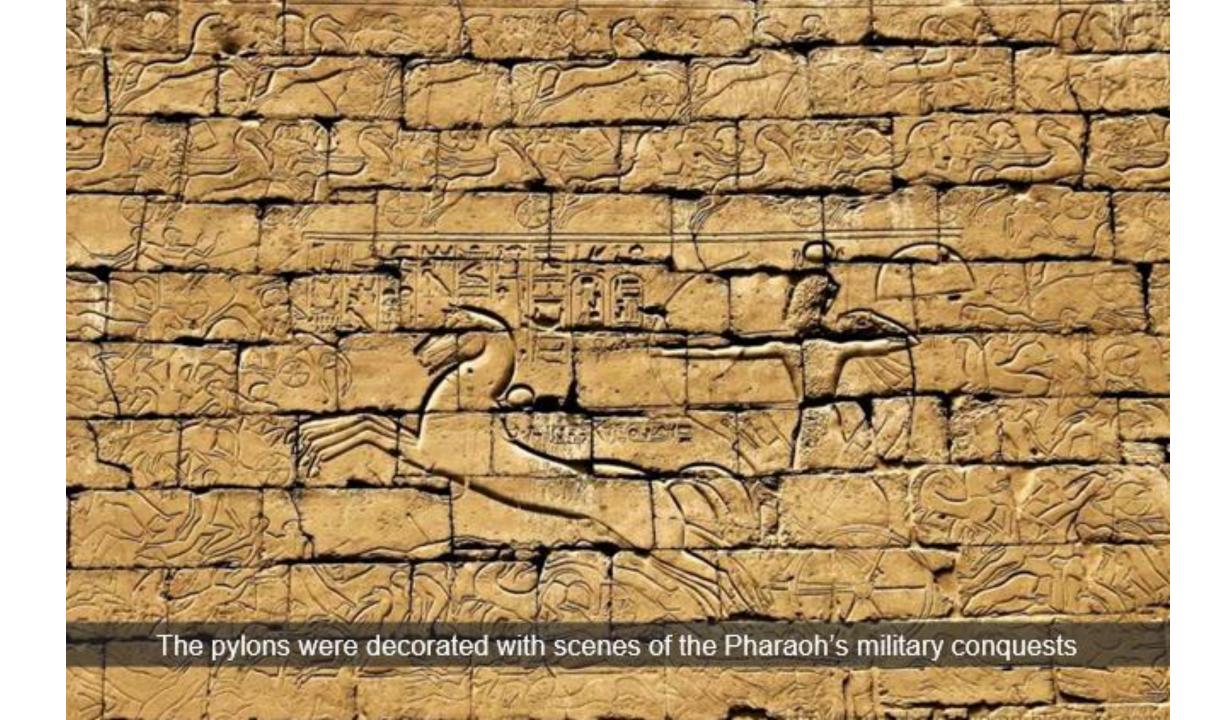
This colossal statue of Ramses was unearthed in Memphis, near the Great Temple of Ptah

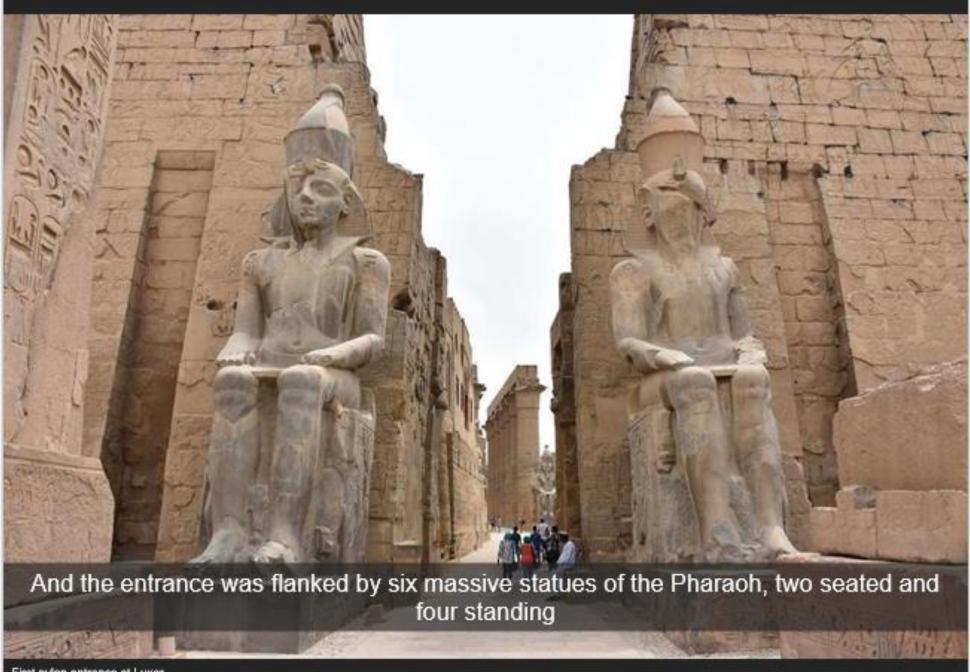


The Pharaoh is shown in the conventional forward striding pose, arms stiff at his side



At Luxor Ramses installed a massive pylon entrance, with two obelisks – only one remains; the other was carted off by Napoleon the Great after his expedition to Egypt and is now in the Place de Concorde in Paris





First pylon entrance at Luxor Image source: https://en.wikipedia.org/wiki/Luxor_Temple

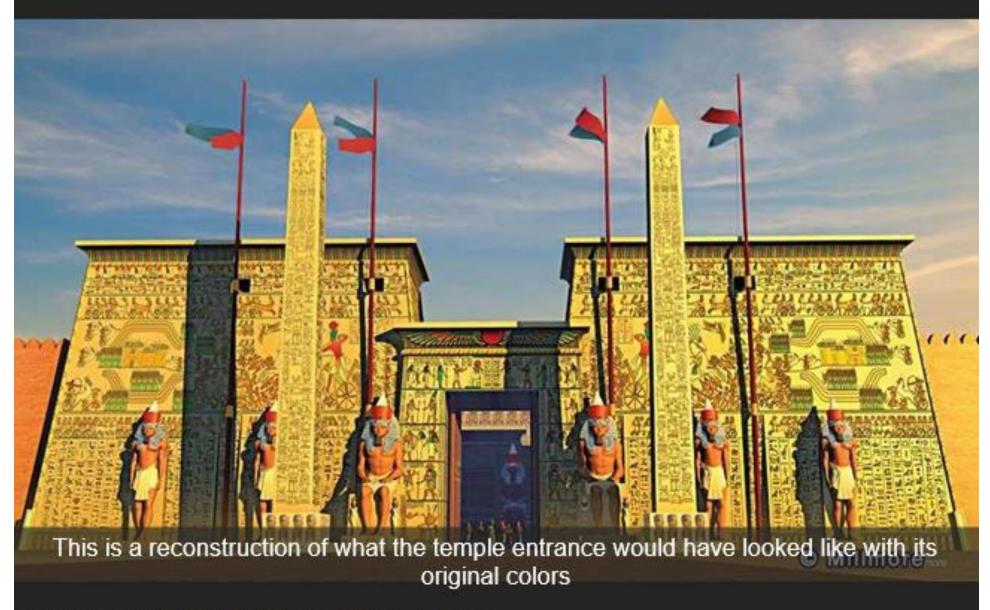
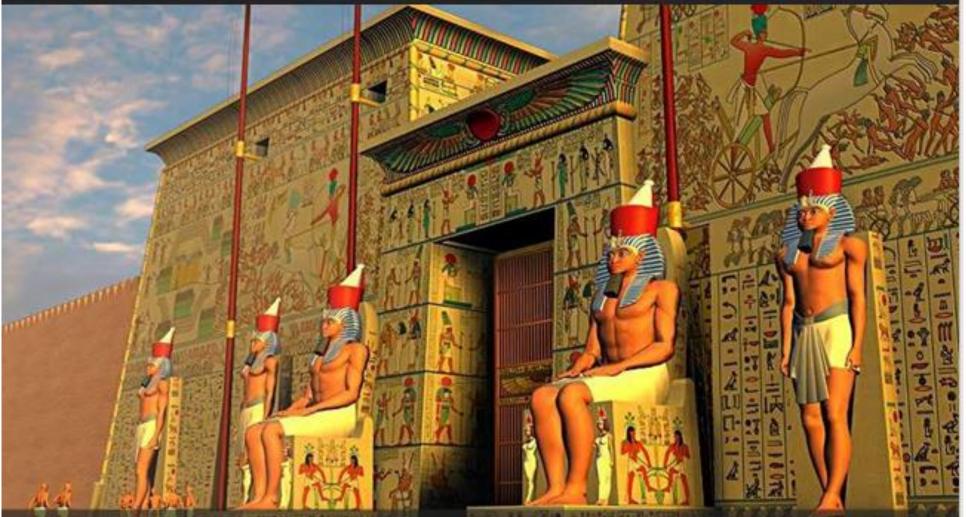


Image source: http://www.ancientfacts.net/ancient-wonders-egypt-temple-luxor/



On the sides of the throne are figures tying a lotus and papyrus in a knot, symbolizing the unification of Upper and Lower Egypt

Image source: https://discoveringegypt.com/rebuilding-ancient-egyptian-temples-in-3d/3d-reconstruction-of-luxor-temple/



Ramses' greatest achievement was the Mortuary Temples he erected at Abu Simbel for himself, and his wife Nefertari

Mortuary Temple of Ramses II, Abu Simbel 19th Dynasty, c. 1290-1224 BCE

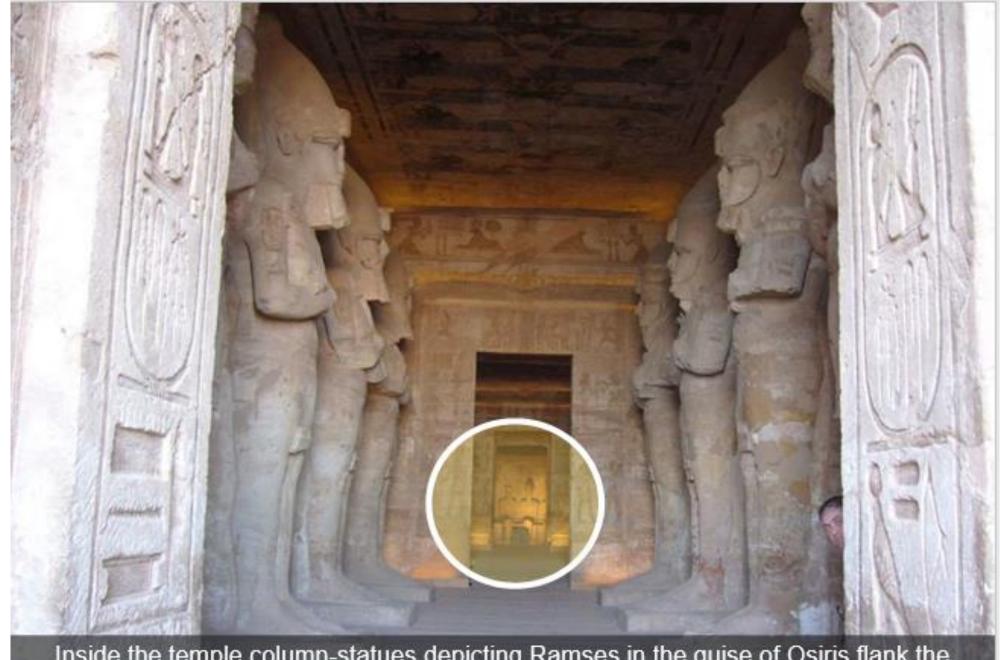
FUNERY OBJECTS FROM NEFERTARI'S TOMB, 1279-1213 BCE







Flanking the entrance are four identical statues of the Pharaoh in the traditional seated pose, wearing the double crown of Egypt with the false beard and ureaus



Inside the temple column-statues depicting Ramses in the guise of Osiris flank the pathway leading to the innermost sanctuary of the temple

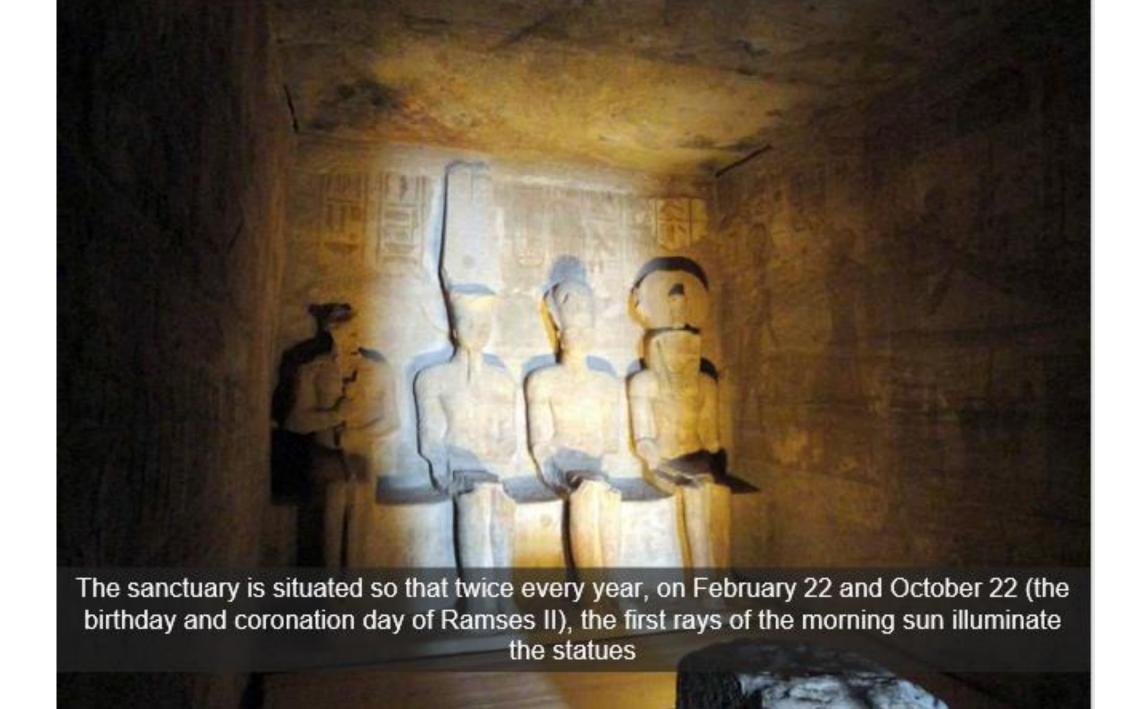


The innermost sanctuary contains a row of seated statues representing Ramses amongst the gods



The gods can be recognized by their attributes: Ptah, Amun-Re, Ramses (wearking the blue khepresh crown), and Re-Horakhty

David Roberts (1796-1864)-'the naos of the Great Temple of Abu Simbel'-Lithograph on india paper with watercolor





The pylon entrance to the temple depicts images of the king's military conquests, and in this scene we see him making an offering to the god Amun-Re and his consort Mut





higher ground to avoid submersion



The temple was carefully disassembled and moved to a new location 200 feet above their original site



The United States participated in the multinational effort, which cost millions of dollars, and in exchange it was given the gift of the Temple of Dendur, now in the Metropolitan Museum of Art in New York



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