Pyramids of Ancient Egypt

BUILDING PYRAMIDS

The pyramid is the most stable structure you can build. It's almost impossible to topple over. Early civilizations used this shape as it was easy to create and didn't require complicated engineering skills. Imagine piling up rocks, dirt, or sand. These will naturally fall into a pyramid shape.

PYRAMIDS OF ANCIENT EGYPT

The most famous pyramid structures in the world are those of Egypt from the ancient Egyptian empire. The three pyramids at Giza were designed as tombs for Egyptian kings or pharaohs. They were made around 2600 BCE, and their impressive construction means they are the only Ancient Wonder of the World that you can still visit.

CONSTRUCTION OF THE PYRAMIDS

The Great Pyramid is comprised of approximately 2,300,000 limestone and granite blocks, each weighing an average of 2.5 tons for a total weight of 5,750,000 tons. Some archaeologists estimate it took 4,000 skilled laborers at least 20 years to build it! On the following website, you'll read some more information about how these ancient wonders were built. Prepare to answer some questions.

https://www.youtube.com/embed/lotbZQ55SgU

THINK-PAIR-SHARE

How were the ancient Egyptians able to move huge blocks across sand? How did archaeologists prove this method could work?

TOUR THE PYRAMIDS OF EGYPT

On the following slide, you'll explore the pyramids of Giza in Egypt. As you look around take note of the physical appearance of the pyramids. Consider what you know of their purpose and their construction.

https://www.360cities.net/embed_iframe/the-giza-pyramids-egypt?r=nearpod&fullscreen=true

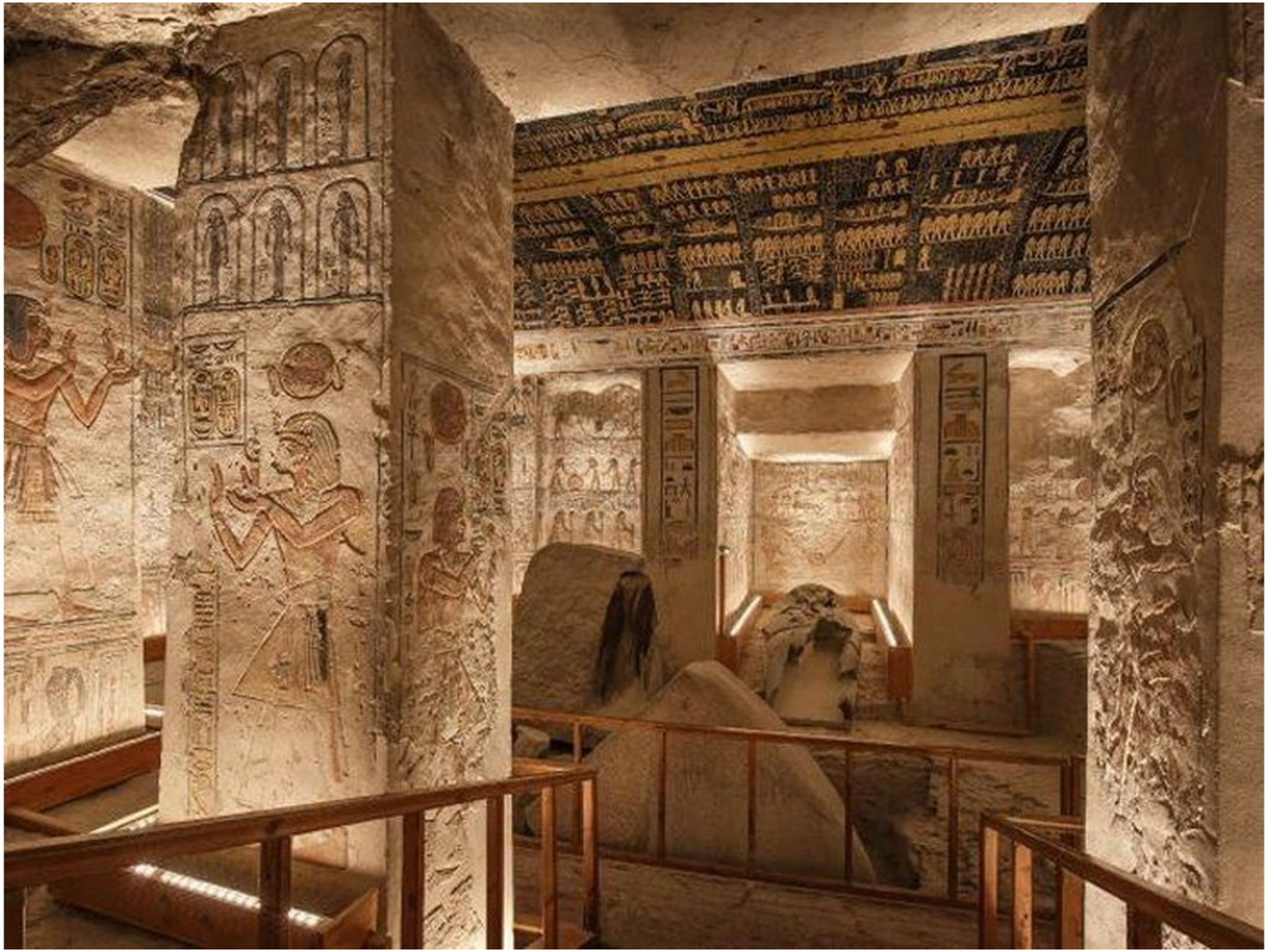
Open Ended Question

Describe the physical appearance of the Egyptian pyramids. Think about height, size, building materials, and surrounding environment.

Please enter your answer here.

Slideshow

ANAKONDAN/MOMENT RF/GETTY IMAGES



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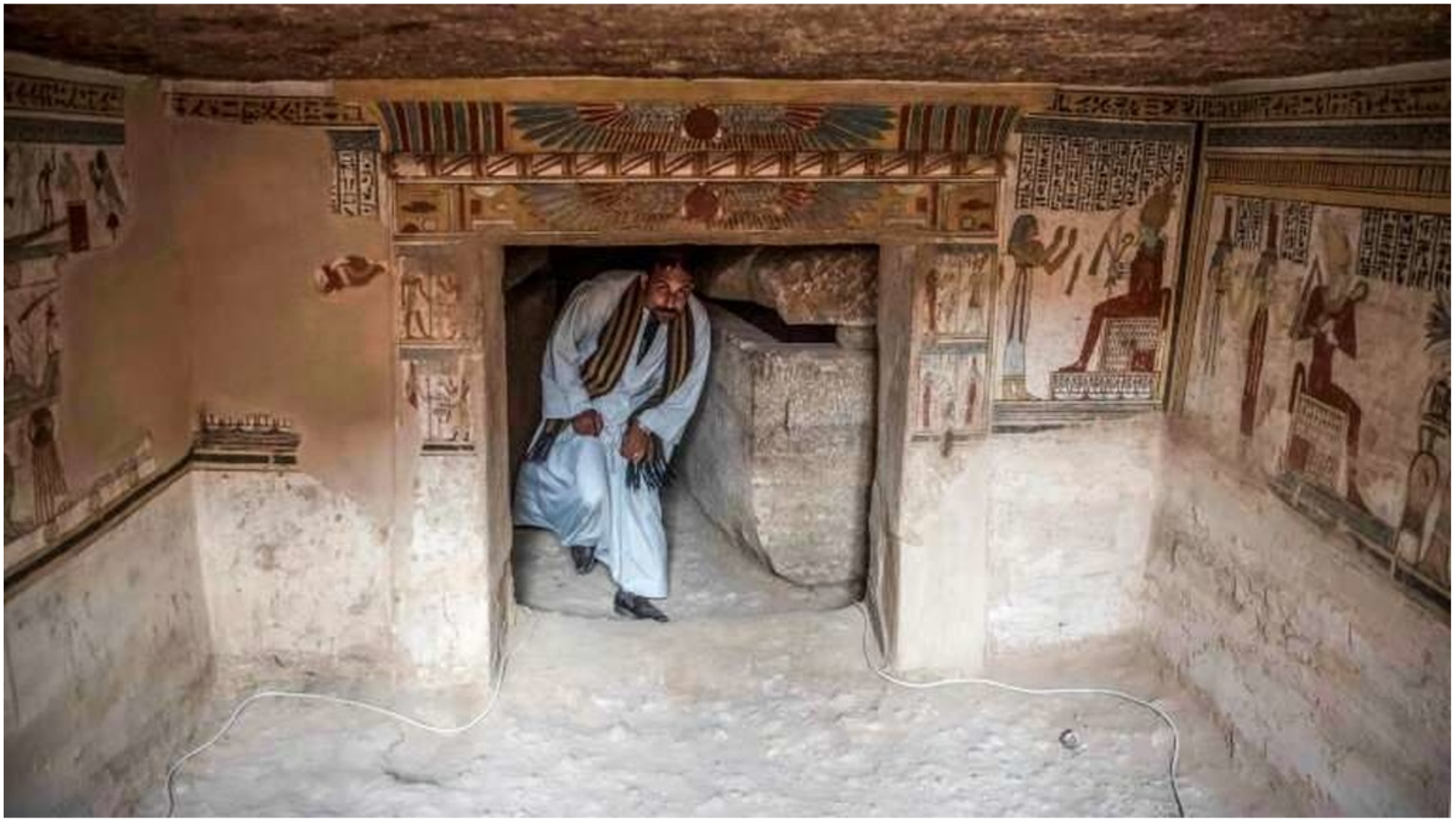

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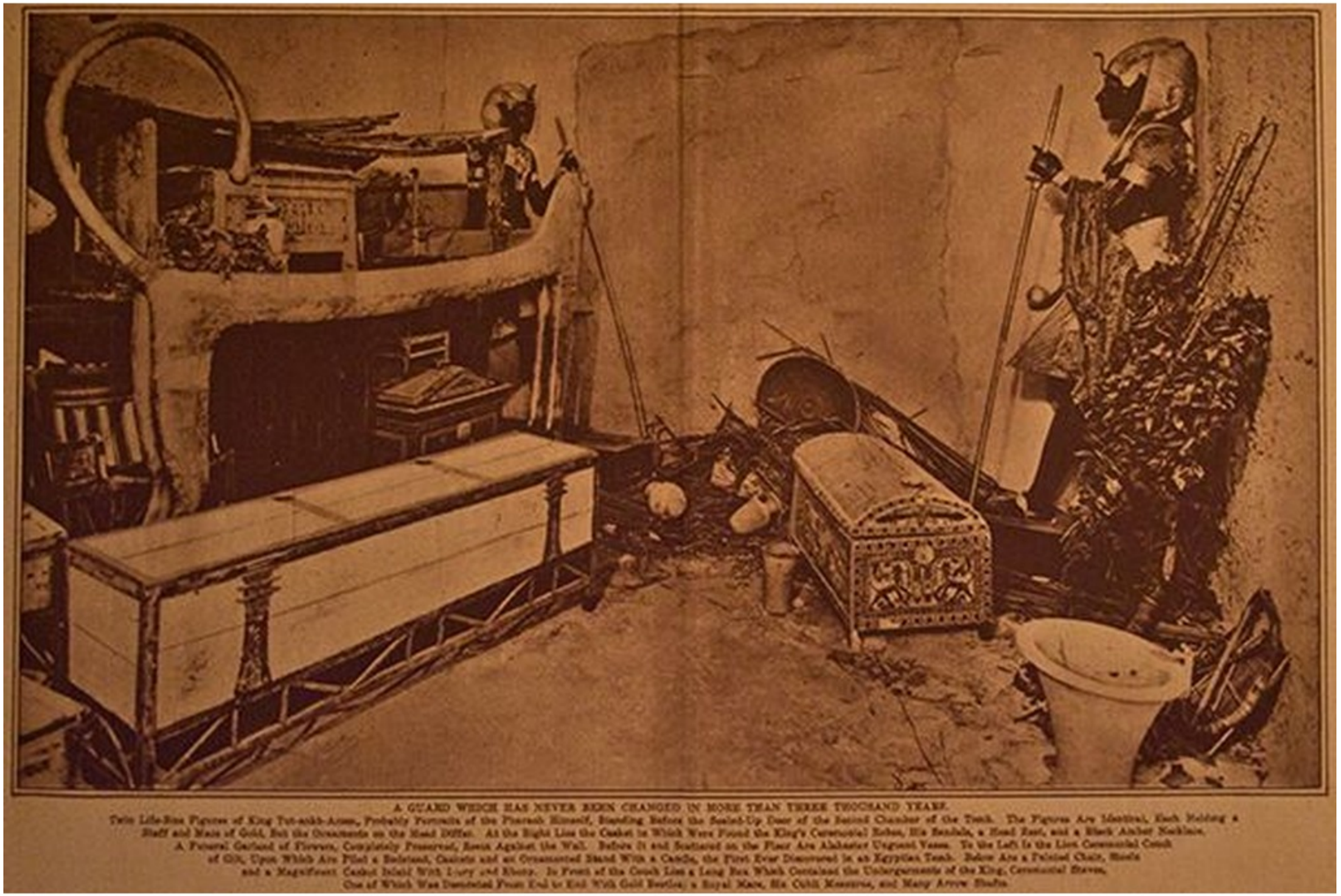
Slideshow



A GUARD WHICH HAS NEVER BEEN CHANGED IN MORE THAN THREE THOUSAND YEARS.
Twin Life-Size Figures of King Tut-ankh-Amen, Probably Portraits of the Pharaoh Himself, Standing Before the Sealed-Up Door of the Burial Chamber of the Tomb. The Figures Are Identical, Each Holding a Staff and Mace of Gold, But the Ornaments on the Head Differ. At the Right Lies the Casket in Which Were Found the King's Ceremonial Robes, His Sandals, a Head Rest, and a Black Amber Necklace. A Funeral Garland of Flowers, Completely Preserved, Rests Against the Wall. Before It and Scattered on the Floor Are Alabaster Unguent Vases. To the Left Is the Last Ceremonial Couch of Gilt, Upon Which Are Piled a Bedstead, Cushions and an Ornamented Stand With a Candle, the First Ever Discovered in an Egyptian Tomb. Below Are a Painted Chair, Stools and a Magnificent Casket Inlaid With Ivory and Ebony. In Front of the Couch Lies a Long Box Which Contained the Undergarments of the King, Ceremonial Staves, One of Which Was Decorated From End to End With Gold Beetles; a Royal Mace, Six Gold Kneerests, and Many Arrow Shafts.

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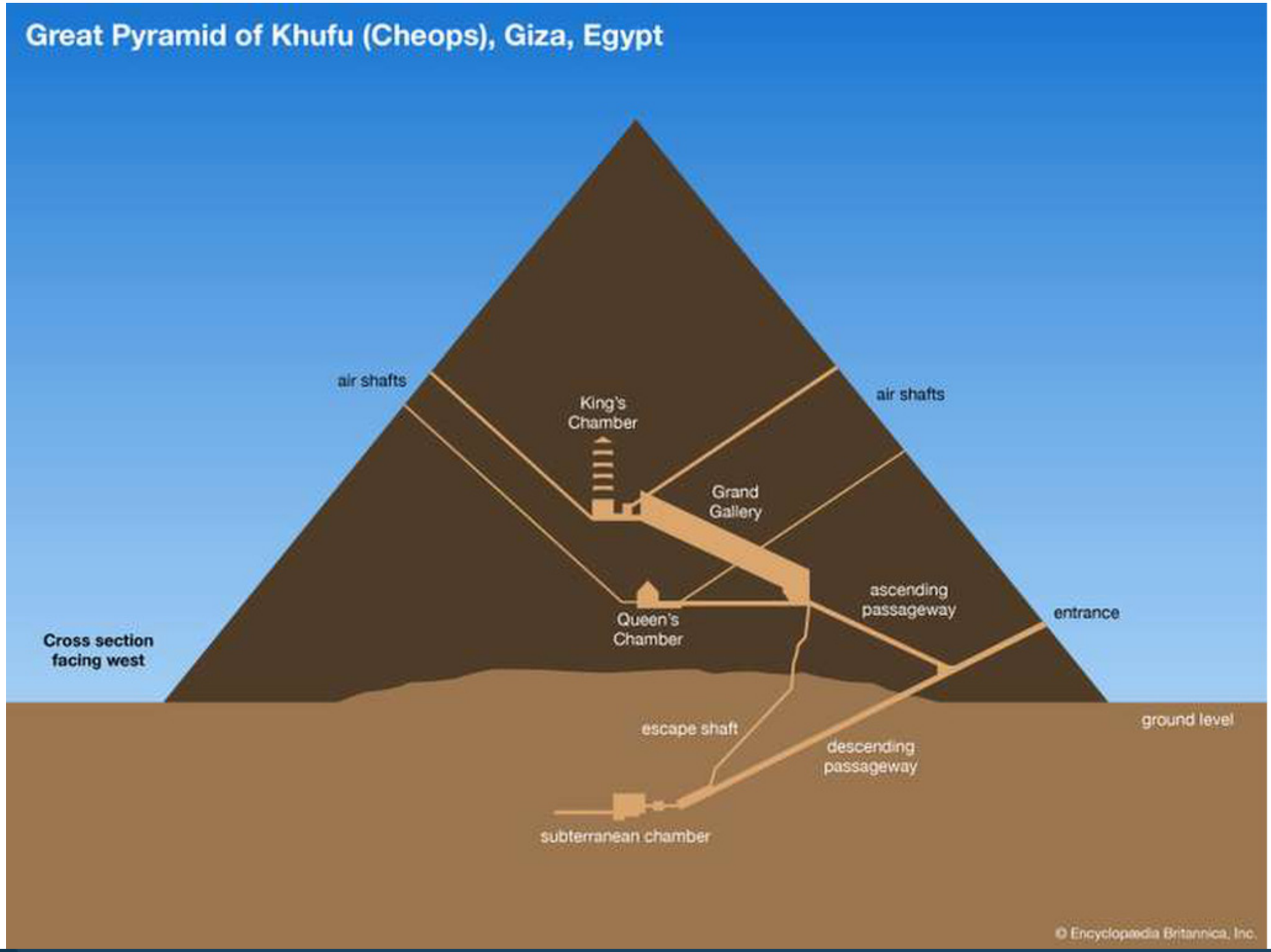
Draw It

It was common for Pharaohs to be buried with their most important possessions. Imagine this was a pyramid built for you. Draw some things you would include in your pyramid.



https://www.youtube.com/embed/kyvw6G9Max0

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https://cf.nearpod.com/neareducation/new/3d/player2/AncientTimes-ElCastillo/index.html

OTHER ANCIENT PYRAMIDS

Ancient Egyptians and Mayans were not the only ancient civilizations to use the form of pyramids for their structures. Let's have a look at some other pyramids from around the world!

Match each of the pyramid structures below. What kinds of similarities or differences can you notice?

Ningxia province of China

Borobudur Temple

Ziggurat Chogha

Matching Pairs

Time To Climb

What is something you learned about pyramids?

Collaborate!

What is something you learned about pyramids?

Memory Test