

# • *Pyramids of Giza*

IN THE SUBURBS OF CAIRO, WHERE THE NILE VALLEY FLOWS SMOOTHLY INTO THE LIBYAN DESERT, THE GREAT EGYPTIAN PYRAMIDS STAND ON THE GIZA PLATEAU. THEY ARE LIKE A MIRAGE, EMERGING FROM THE HOT DESERT SANDS. IN ANCIENT TIMES, THESE AMAZING BUILDINGS WERE ONE OF THE 7 WONDERS OF THE WORLD. CENTURIES HAVE PASSED, BUT THE PYRAMIDS OF GIZA IMPRESS WITH THEIR SIZE, AND THEIR SECRETS STILL EXCITE THE MINDS OF SCIENTISTS AND RESEARCHERS.



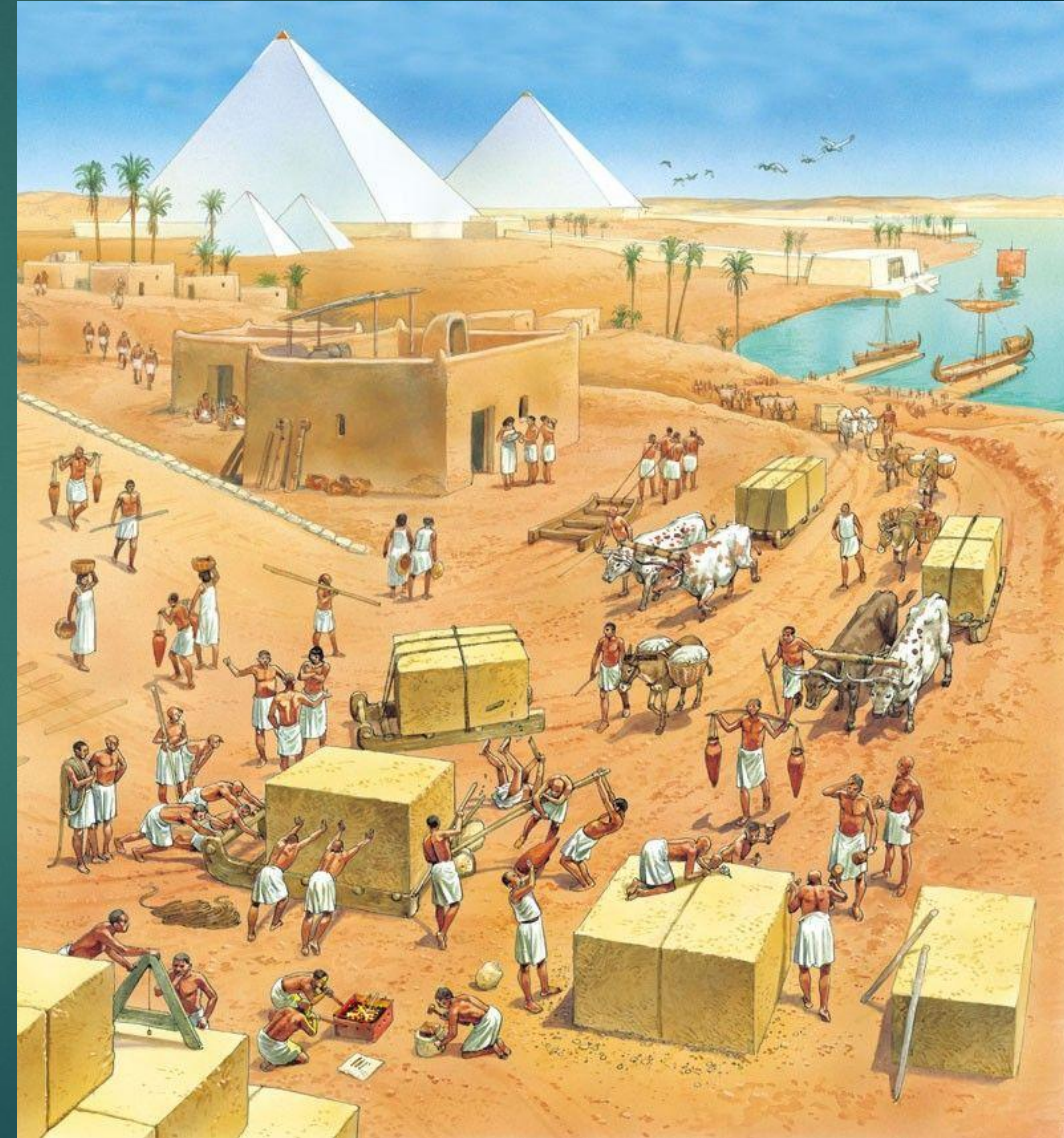
# Pyramids in Egypt

- ▶ The Egyptian pyramids are the most famous in the world and the highest. This is the only surviving of the ancient wonders of the world. They were admired by great people and ordinary mortals. The pyramid complex at Giza, guarded by the Great Sphinx, is part of the city's vast necropolis.



# Construction period

- ▶ They were built during the time of the Egyptian pharaohs of the IV dynasty, who ruled in the ancient state in 2639-2506 BC. Next to the huge structures are small temples and pyramids, in which the wives of the pharaohs, their officials and priests are buried. These burials are still being studied by scientists. Until now, researchers continue to argue about the purpose of these structures. There is a traditional version that says that the huge mounds that rise above the mortal world are the tombs of the pharaohs. Their ashes in such burials were closer to the sky and the sun. Some scientists believe that the Egyptian pyramids are temples where the servants of the cult of the Sun conducted religious rites.



# Scientists and from the hypothesis

German archaeologists have put forward another interesting hypothesis. They believe that the pyramids are the natural energy generators of the earth. Thanks to her, the pharaohs were "charged" and rejuvenated. The pharaohs visited the pyramids as regularly as a modern person goes to a psychologist or massage therapist. Most scholars believe that the pyramids of Giza were on Earth before the biblical flood. Therefore, all their secrets will have to be solved for more than one generation.



# Pyramid construction structure

- ▶ It is believed that the blocks weighing no more than 2.5 tons, of which the main volumes of the pyramids are composed, were cut from fairly soft nummulite limestone in quarries located next to the pyramids, and were delivered to the construction site by drag. And they were raised to a height with the help of ramps and, possibly, blocks[8]. The outer lining of the pyramids was made of denser and whiter Turian limestone. Well-aligned blocks were held together with a thin layer of mortar, and the blocks of internal masonry, which retained rough chipped surfaces, were filled in with a fairly thick layer.

# Description

- ▶ This ancient Egyptian necropolis consists of the Pyramid of Khufu (known as the "Great Pyramid" and "Pyramid of Cheops"), the somewhat smaller pyramid of Khafra less than two hundred meters to the southwest, and the relatively modest-sized Pyramid of Menkaura a few hundred meters further to the southwest, as well as a number of smaller satellite pyramids known as the Pyramids of the Queens and the Pyramids of the Valley. The surface of the pyramids was covered with slabs of polished white limestone. After the fall of the ancient Egyptian civilization, the limestone was stolen by the locals for their own needs. The Large Sphinx is located on the east side of the complex, facing east. Many scientists continue to believe that the Sphinx has a portrait resemblance to Khafra.

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