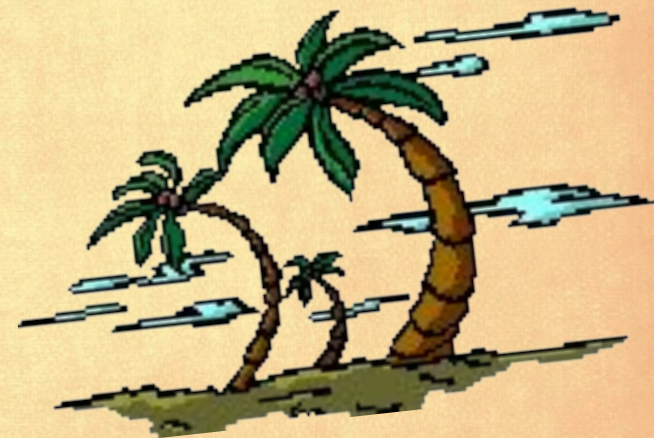


Mysterious pyramids of Egypt

Work is performed by the student
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"Everything in the world
is afraid of time, and
time is afraid of
pyramids".



Pyramids from the point of view of geometry.

- **Pyramid — a polyhedron, which basis — a polygon, and other sides — the triangles having the general top.**
- **The pyramid is a special case of a cone.**
- **The pyramid is called correct if her basis is the regular polygon, and the top is projected in the center of the basis.**



What is the Egyptian pyramids?

The Egyptian earth is full of ancient riddles to this day. Amazing discoveries are made by scientists and presently on the Egyptian lands, mainly, in its temples and tombs. However, pyramids – the mountains created artificially storing tombs of ancient Egyptian tsars under the arches were and remain a unique miracle of Egypt. Among lifeless sands of the desert, a pyramid strike with the severity of outlines, the sizes. Being at the bottom of a pyramid, itself can't even imagine how these huge, enormous stone mountains were created by hands of people. It is surprising that pyramids from separate the of stone blocks are put.

Thousands of hands of dependent slaves, Egyptian created these huge stone constructions which had to hide the mummified bodies of the Egyptian tsars under the arches. Tombs chained

Parts of a complex of pyramids.

- Solar boat
- Great pyramid of Cheops
- Temple of deceased
- Sphinx



Solar boat

In 1954 the archeologist Kamal al-Malakhom on South side of Great pyramid of Cheops found the wooden Solar boat. For what it was is created it is unknown. Judging by the silt traces found on it shortly before the death of the Pharaoh she swam across Neil. On beliefs of Egyptians, by such boat the Pharaoh after death could travel around the sky together with god of the sun of Ra for this reason the boat is called "solar".



Great pyramid of Cheops.

Great pyramid of Cheops is almost monolithic construction, except for the funeral cameras conducting to them corridors and narrow air shafts and also unloading cameras over the so-called "camera of the tsar". Its length — 10,5 m, width — 5,3 m and height — 5,8 m. It is laid out from granite and has no jewelry. In this camera the huge empty granite sarcophagus without cover is placed. Other funeral camera located below traditional called "the queen's camera".



Temple of deceased.

[OBJ] Temple deceased settled down to the east from the main pyramid.

It consisted of two parts: external (with entrance gate and the yard surrounded with columns) and internal (with niches for the Pharaoh's statues).

From the temple deceased the long road conducted to Neil.

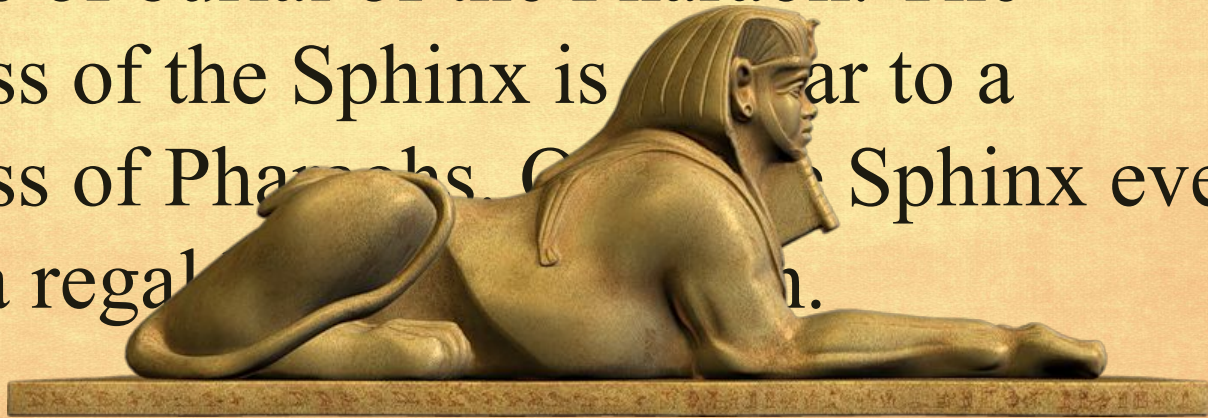
Here the temple with the mooring for situated on the bank of the river, in embalmed.



Ruins of the temple of deceased were found in 1939.

Sphinx.

The sphinx was constructed by the Pharaoh Hefren. This monumental sculpture represents the lion lying on sand with the head of the person. A problem of the Sphinx — to protect the place of burial of the Pharaoh. The headdress of the Sphinx is similar to a headdress of Pharaohs. Great Sphinx even carried a regal crown.



Some interesting facts.

- Governors of Ancient Egypt constructed about 60 pyramids. The best-known of them — a pyramid of Giza: Great pyramid of Cheops, Hefren's pyramid and Mikerin's pyramid.
- The largest of them — the Great pyramid of the Pharaoh Cheops.
- Its height: 137 m (originally 146 m).
- Length of a side side: 230,4 m.
- Volume of stone weight: 2,5 million m³.
- Weight: . 7 million t.
- Number of stone blocks: 2,3 million.
- Average weight of the stone block: 2,5 t (there are blocks weighing 15 t).
- Exits from mines of Great pyramid of Cheops have orientation to constellations Orion, Sirius, Big and Small Dipper that, undoubtedly, makes secret sense.
- Great pyramid of Cheops has big the area the reasons on which with ease five largest cathedrals of the world could be placed at the same time: St. Peter's Cathedral in Rome, St. Paul's Cathedral and the Westminster Abbey in London, the Florence Cathedral in Florence.



A large, bright orange sun is setting over a blue ocean. The sun is partially obscured by the text. A seagull is flying in the sky to the right of the sun. The sky is a mix of blue and orange, and the ocean is a deep blue with some ripples.

Спасибо за
внимание.