




КАЗАХСТАНСКО-  
РОССИЙСКИЙ  
МЕДИЦИНСКИЙ  
УНИВЕРСИТЕТ

# Famous buildings

Completed by student: Baibatyr.G

Checked by: Nurgul Madeniet

- 
- Content.
  - Big Ben
  - Great Wall of China
  - Statue of Liberty
  - Mausoleum
  - Ostankino Tower
  - Leaning Tower of Pisa
  - Pyramid of Cheops
  - Great Sphinx
  - Eiffel Tower
  - End. Ending.



- **Big Ben** This clock on the tower of the Parliament of the United Kingdom is heard all over the world. Air Force radio microphones broadcast their battle every hour. It is with the first blow of Big Ben on the night of 31 to 1 that the planet officially, according to the international time standard, should enter the new millennium. Its height is more than 2 meters, and its diameter is almost 3 meters. This clock on the tower of the United Kingdom Parliament is heard all over the world. Air Force radio microphones broadcast their battle every hour. It is with the first blow of Big Ben on the night of 31 to 1 that the planet officially, according to the international time standard, should enter the new millennium. Its height is more than 2 meters, and its diameter is almost 3 meters.

- Great Wall of China For locals and all foreigners arriving in the country, the Great Wall of China has been and will be a symbol of China. At the entrance to the restored part of it there is an inscription made by Mao Zedong. The distance from one end to the other is 2,450 km, but if we take into account the other ramparts extending from it, then it will turn out to be 6000 - 6500 km. For local residents and all foreigners arriving in the country, the Great Wall of China has been and will be a symbol of China. At the entrance to the restored part of it there is an inscription made by Mao Zedong. The distance from one end to the other is 2,450 km, but if we take into account the other ramparts extending from it, then it will turn out to be 6000 - 6500 km.







- Statue of Liberty "Symbol of New York and the USA", "one of the most famous sculptures in the world", "symbol of freedom and democracy", "Lady Liberty", what epithets and names were invented for the statue in New York! The statue is truly grand: its height from the base to the tip of the torch is almost 47 meters, and together with a powerful granite pedestal, 93 meters. One nail on the hand, personifying Freedom, weighs one and a half kilograms. In the wind, the statue sways slightly: the vibration range reaches 7.6 centimeters, and even up to 12.7 centimeters near the torch! "A symbol of New York and the USA", "one of the most famous sculptures in the world", "a symbol of freedom and democracy in the world"

- Mausoleum The first wooden Mausoleum (designed by A.V. Shchusev) was erected on the day of the funeral of Vladimir Ilyich Lenin (January 27, 1924), had the shape of a cube, topped with a three-stage pyramid; in the second temporary wooden Mausoleum, erected in the spring of 1924 (designed by A.V. Shchusev), stands were added to the stepped volume on both sides. A mausoleum can also be called a building that contains many crypts for burial. Modern mausoleums often have a columbarium for cremated ashes. Mausoleums can be independent buildings or part of a larger church structure, tribune. In Islamic countries there are many mausoleums that are revered by the population and of religious and architectural value





- Ostankino tower The height of the concrete part is 385 m. The height of the foundation above sea level is 160 m. The depth of the foundation does not exceed 4.6 m. The mass of the tower together with the foundation, m. The conical base of the structure rests on 10 supports; the average diameter between the legs is 60 m. The annular sections of the tower barrel are compressed with 149 ropes. The total volume of premises and high-rise buildings  $m^3$ . The useful area of the tower is  $m^2$ . The maximum theoretical deflection of the top of the tower at the maximum design wind speeds of 12 m. The main observation deck is located at a height of 337 m. There are 5 freight and 4 passenger elevators in the tower.



- The Leaning Tower of Pisa (Italian: Torre pendente di Pisa) (1360) is a bell tower, part of the ensemble of the city cathedral of Santa Maria Maggiore in the Italian city of Pisa. The tower received the nickname "The Falling Tower" and is world famous due to the fact that it is strongly inclined and, as it were, "falls". The Leaning Tower of Pisa (Italian: Torre pendente di Pisa) (1360) is a bell tower, part of the ensemble of the city cathedral of Santa Maria Maggiore in the Italian city of Pisa. The tower received the nickname "The Falling Tower" and is world famous due to the fact that it is strongly inclined and, as it were, "falls".





- The largest of the pyramids is the pyramid of Cheops, the second pharaoh of the 4th dynasty. This pyramid is still the largest architectural creation of human hands. The total volume of the pyramid is 2.34 million cubic meters. The faces of the pyramid are oriented to the cardinal points, and their angle to the base is  $51^{\circ}52'$ . The entrance is on the north side. Separate blocks, according to the Arab historian Abdel Latif (XII century), are so precisely fitted to each other that a knife blade cannot be inserted between them. The largest of the pyramids is the pyramid of Cheops, the second pharaoh of the 4th dynasty. This pyramid is still the largest architectural creation of human hands.



- The Great Sphinx, the ancient keeper of the pyramids, turned his gaze to the east. The Sphinx is the largest monolithic sculpture. Its length is 73 meters, height is 20 meters. It is believed that the sphinx was cut down during the construction of the pyramid of Khafre, and its face bears the features of that pharaoh. The Great Sphinx, the ancient keeper of the pyramids, turned his gaze to the east. The Sphinx is the largest monolithic sculpture. Its length is 73 meters, height is 20 meters. It is believed that the sphinx was cut down during the construction of the pyramid of Khafre, and its face bears the features of that pharaoh.





- Eiffel Tower The weight of the metal structure is tons (total weight is tons). The foundation was taken out of concrete blocks. Vibrations of the tower during storms do not exceed 15 cm. The lower floor is a pyramid (129.2 m each side at the base), formed by 4 columns connected at a height of 57.63 m by an arched vault; on the vault is the first platform of the Eiffel Tower. The platform is a square (65 m across). On this platform, the second pyramid-tower rises, also formed by 4 columns, connected by a vault, on which (at a height of 115.73 m) there is a second platform (a square of 30 m in diameter). The weight of the metal structure is tons (total weight is tons). The foundation was taken out of concrete blocks.



THANK  
YOU!

