

Research of Space in the USSR



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The USSR was the first country to launch spaceships into outer space and helped other countries to do the same.



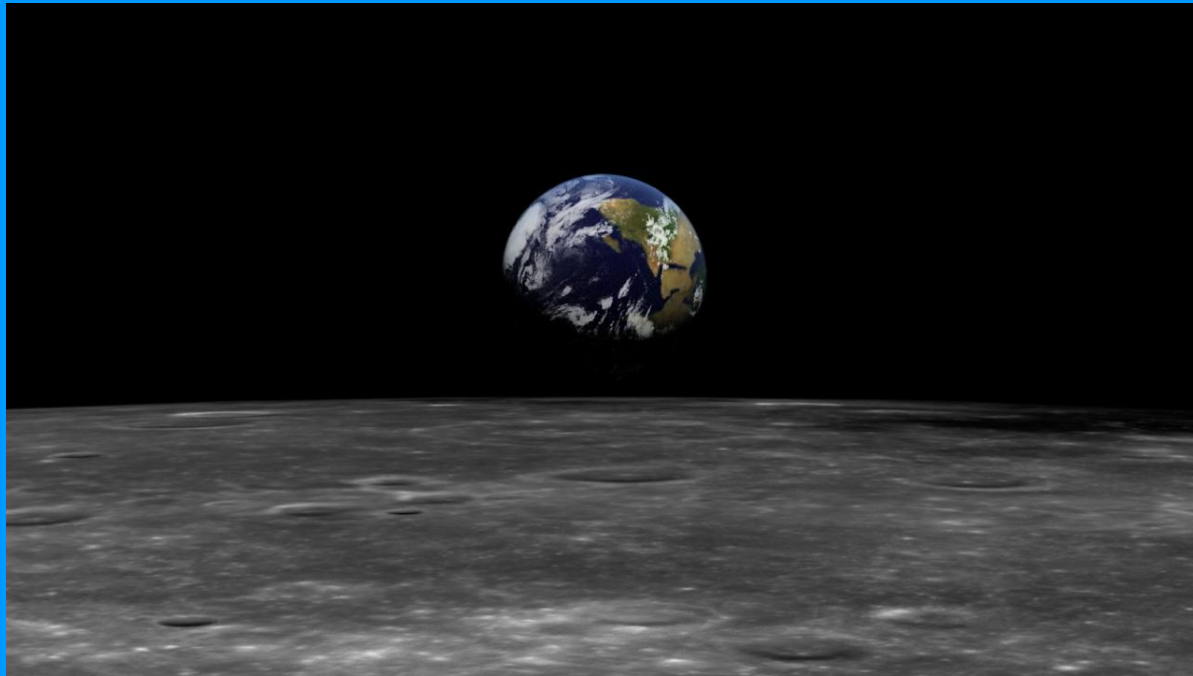
On the 4th of October 1957 in the town of Baikonur the first rocket “Sputnik” was launched into earth orbit. It was the only object on the orbit. This event became the beginning of further exploration of space not only in the USSR but in the whole world.



Only in a month on the 3rd of December the USSR launched the second sputnik with a dog Laika on the board.



In 1959 September 12 automatic the Moon. The next day the pennant with the coat of arms of the USSR was set on the surface of the Moon. A month later “Luna-3” landed on the Moon and made the first pictures of station “Luna-2” was launched to the other side of the planet.



In 1960 two dogs Belka and Strelka were launched into space and came back safely to the Earth. Before this orbital flight people thought that neither animals nor people could bear such heavy travelling. The USSR made a breakthrough again!





Pioneers of space research

April 12, 1961 the first man Yuri Gagarin orbited the Earth. He stayed in the orbit for 1 hour and 8 minutes. The flight was successful. Since that time the 12th of April has been celebrated in Russia as Space Day.

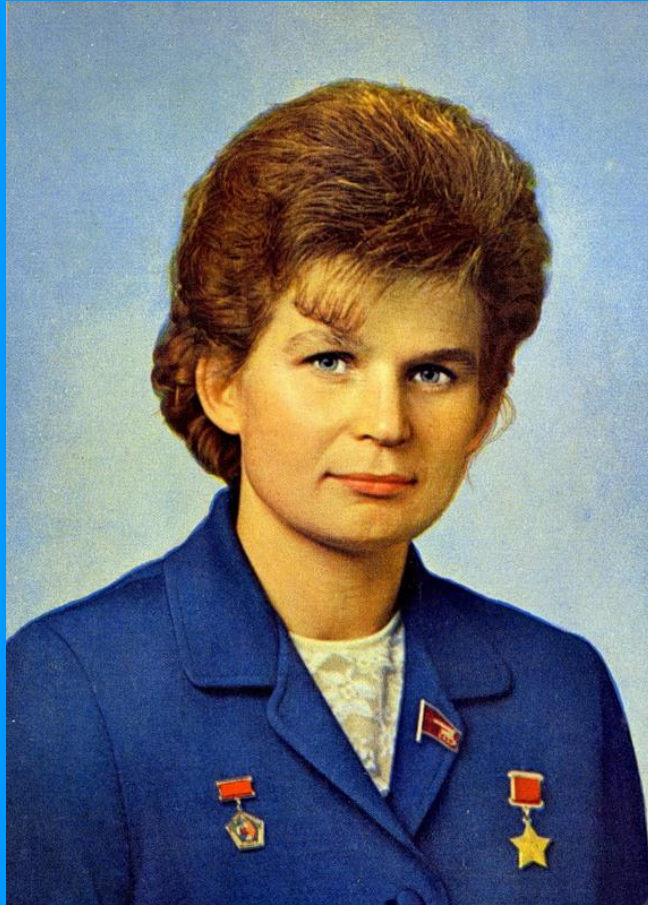


The Russian spacecraft «Vostok-1» started with Juri Gagarin on board from the cosmodrome Baikonur on the 12th of April 1961. This spaceship carried the first Russian cosmonaut around the Earth



ПОЕХАЛИ!

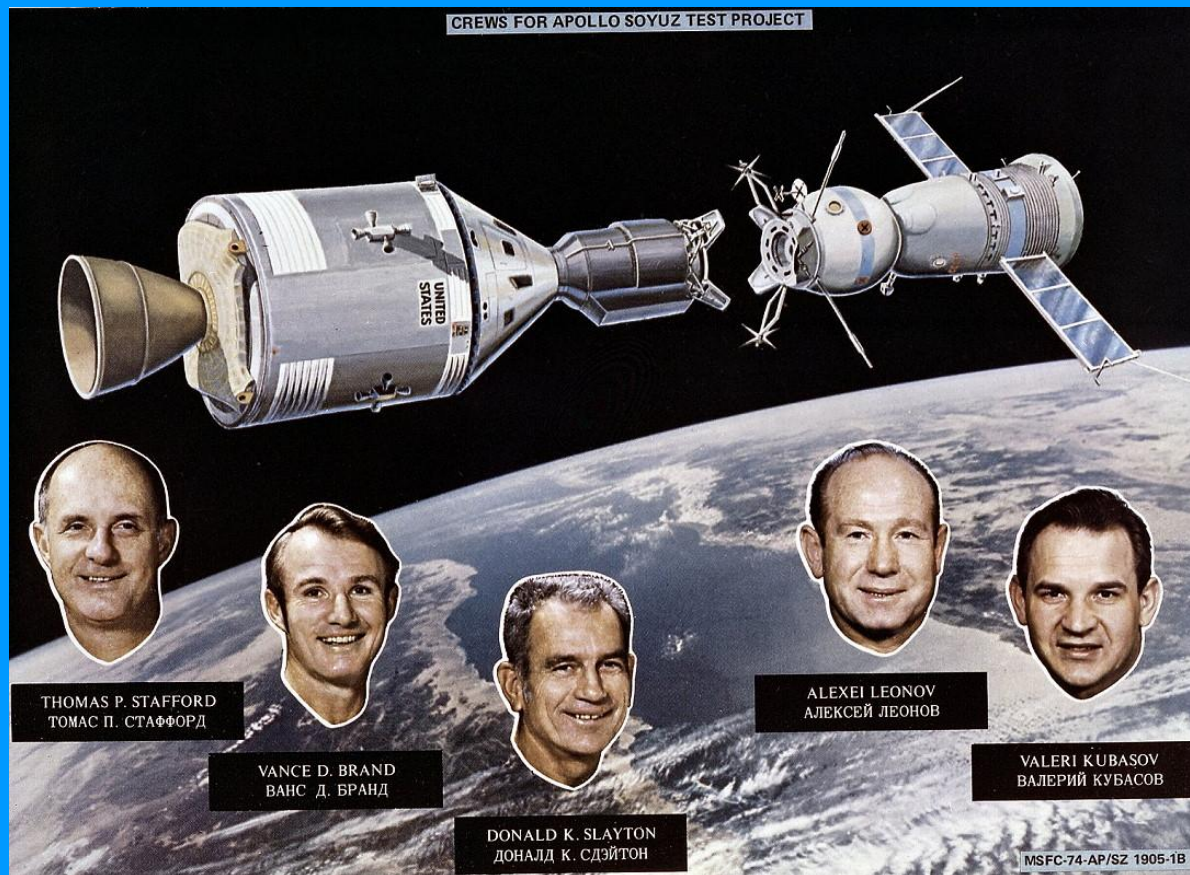
Tereshkova was the first woman launched into space



**German Titov was the youngest
cosmonaut: he was 25 years old at the
time of his first flight.**



And the international docking of the Soviet spaceship «Soyuz-19» and the American spacecraft «Apollo» took place on the 17th of July 1975



Nowadays Russia leads in many areas of space researches. The most important achievements include work on orbital stations. More than seventy Russian spacemen have worked in orbit, many of them more than once





What is the Earth look like from space?

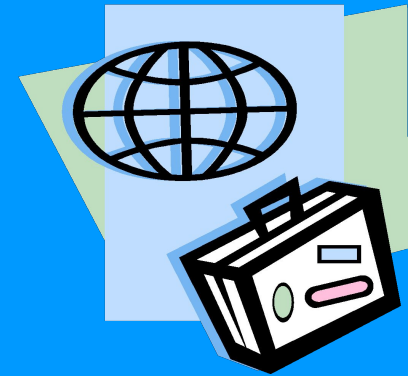
All of them say how beautiful our blue planet is, how small and fragile it is.



What for are people explore space?



- There are many reasons to explore the Universe:
- The first one is to find new places to live in
- The second is the place where to travel



Thank you for
attention!