

Presentation on the topic : SPACE EXPLORATION

The first flights

In Orbit

All the truth

8



USSR and
USA



cosmos



In fact



- People often think that the age of space exploration began with the first spaceships in the 1950s and 1960s, though in fact, astronomers had been exploring the universe long before the beginning of space flights.



- The planets with the help of interplanetary probes, space capsules that carry special equipment and send information back to the Earth.



- Galileo made the first optical telescope used for astronomy in 1609.

USSR and USA



- From the beginning of the space age, both the Soviet Union and the United States were active in the exploration of the solar system.



- Both country had their own space programmes , competing with each other . Both countries sent their probes to the Moon, to Venus, Mars and, later, to Jupiter, Saturn, Uranus and Neptune.



In 1975 the USSR and the USA made the first space experiment together.

The flights



The first manned flight took place on April 12, 1961, when Yuri Gagarin went into orbit in the Soviet Vostok 1 spaceship and proved that man could survive in space.



The next stage of space exploration was connected with the use of orbital stations. The first of them called Mir was launched in 1986.

Yuri Alekseyevich Gagarin



At the same time the USA carried on its programme of the Moon exploration and in 1969 Neil Armstrong became the first man to walk on the Moon. In 1975 the USSR and the USA made the first space experiment together.



In 1965 Voskhod 2 made a flight which was really memorable because the copilot, Alexei Leonov, left the ship for the first time and became a space walker. He spent 10 minutes outside the spaceship in a special spacesuit.



The first woman in space

Valentina Vladimirovna Tereshkova (March 6, 1937(19370306), the village of Great Maslennikovo, Tutaev district, Yaroslavl oblast, RSFSR, USSR) — Soviet cosmonaut, first woman cosmonaut, hero of the Soviet Union, major-General. Candidate of Technical Sciences, professor. Space pilot of the USSR No. 6, 10 astronaut of the world. The only woman in the world who made space flight alone. The Russia's first woman in a rank the major general. Deputy of the State Duma of the VI convocation from "United Russia", vice-chairman of the State Duma International Affairs Committee. Member of the Supreme council of "United Russia".



Valentina Tereshkova



The future

The space exploration has great importance today, which means the cost of any mistake may be very high. Like any other kind of human activity it has some advantages and drawbacks.

In spite of this, we should not stop its development. And as Sergey Korolev said, "Astronautics has limitless future, and its prospects are infinite as the Universe itself



RUSSIAN spacemen



- **Russia leads in many areas of space researches. The most important achievements include work on orbital stations. The longest expedition lasted more than 350 days. More than seventy Russian spacemen have worked in orbit, many of them more than once. All of them say how beautiful our blue planet is, how small and fragile it is.**

TOGETHER-we are force

The future of space exploration seems to be connected with cooperation work in space. People's wish to know about the world around us will never be satisfied and we can get the best results if we do this hard work together.



The end . Thank you for attention!!!

