



**EXPLORING SPACE FROM  
ANCIENT TIME TO NOWADAYS**

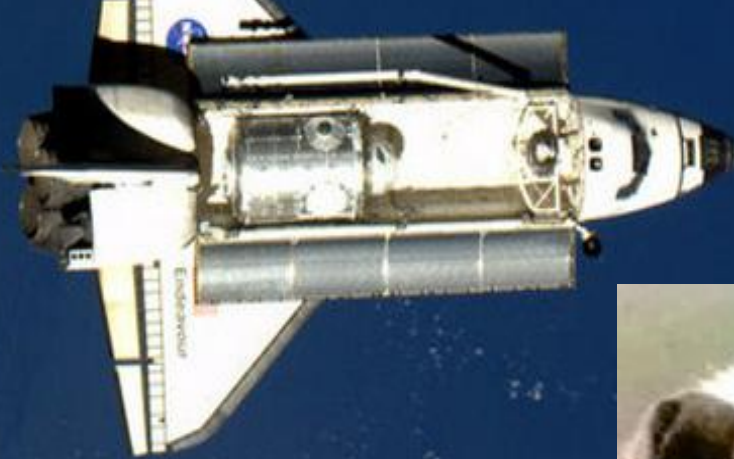
Just over 400 years ago, Galileo invented a device that allowed viewers to see very distant objects as if they were nearby (the first telescope). Since that time astronomy started developing rapidly – people began making discoveries.





Then the era of space flights started in the 20 century.

October, 1957, Laika, a Soviet Space dog was the first animal to orbit the Earth on board “Sputnik 2”.

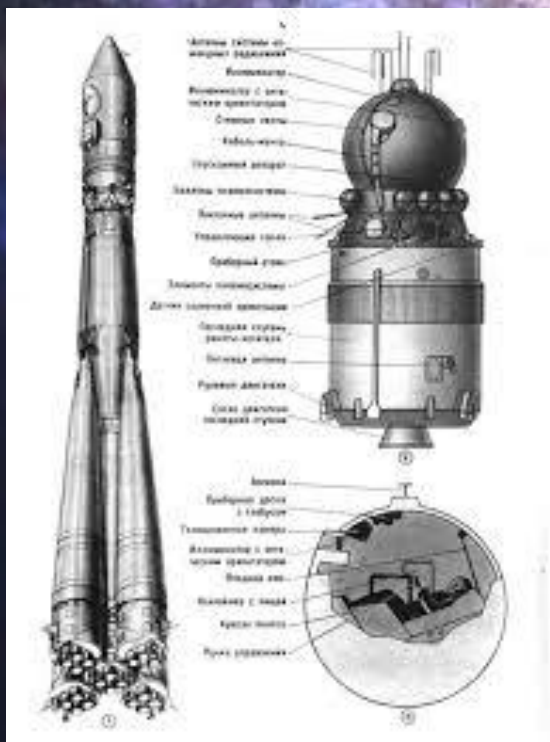


Then August, 1960 dogs Belka and Strelka were sent into space on board “Sputnik 5”. The flight lasted more than 25 hours.





Yuri Gagarin was the first human to journey into outer space when his Vostok spacecraft completed an orbit of the Earth on 12 April 1961. The flight lasted 108 minutes.



# Soviet Puts Man in Orbit, Returns Him in Good Shape

## Israel Can't Forget, Eichmann Warned

Defendant Unmoved by Outburst

By RICHARD STARNES  
**'Waxworks' Figure Putting Up a Fight**

**JERUSALEM, April 12**—The defendant in Criminal Case No. 4043 stood 70 minutes with a look of strongly fixed-line indifference on his face while the indictment against him was read, court by court, and mechanically translated into German.

When it was over, Adolf Eichmann sat again before his court. It is not yet clear if he will continue to sit in all three courts, or whether he will return to his prison cell. He is now in the hands of the Israeli government, which has demanded that the United States return him to Israel. Eichmann is an ex-Nazi and a member of the "Black List" of the United States Treasury in London.

If indeed Eichmann does not sit in all three courts, it will mean the end of his trial. He is now in the hands of the Israeli government, which has demanded that the United States return him to Israel. Eichmann is an ex-Nazi and a member of the "Black List" of the United States Treasury in London.

## Kennedy Sees Delay in U.S. Space Feat

Says Soviet Success Is No Sign of World Weakness

WASHINGTON, April 12—President Kennedy said today "it will come before" before the United States catches up with Russia in space exploration.

The president said that the United States is moving ahead with its own man-in-space program.

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## Moscow Goes Wild, Circling of Globe Takes 89 Minutes

By HENRY SHAPIRO

MOSCOW, April 12—Russia was the main topic here today by showing an air force officer around the world in a space ship and bringing him back alive.

The Soviet Union announced that Major Yuri Gagarin, 27-year-old father of two children, had orbited the earth in a three-hour space ship on a flight that took an hour and 45 minutes. He was in actual orbit a brief and 28 minutes.

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YURI GAGARIN, first man in space, after orbiting the earth.

Shapiro Gave Hint Of Red Spaceman Try

Monday Story

Conditions on board a space vehicle orbiting Earth greatly differ from those on its surface – everything on board a ship is in the state of prolonged weightlessness. What can weightlessness be used for? Many well-known processes go on differently due to the absence of weight.



The burning candle. There have been experiments in space to this effect, the flame reacts to gravity and burns up on earth. In low to no gravity places, the flame makes a more spherical shape.



Numerous experiments carried out at the Russian orbital space stations have paved the way to the development of methods and means of industrial production of new materials of better quality on board a spacecraft.



We can't imagine our life nowadays without such things as satellite television, GPS, mobile phones and the Internet which have appeared thanks to the development of space technologies.



Satellite researches help scientists around the world understand the earth's atmosphere in order to improve weather and natural disaster predictions.

