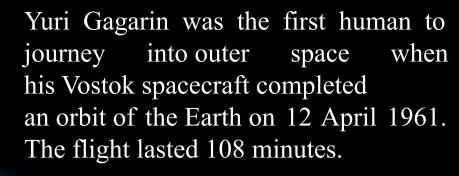
EXPLORING SPACE FROM ANCIENT TIME TO NOWADAYS Just over 400 years ago, Galileo invented a device that allowed viewers to see very distant objects as if they were nearby (the first telescope). Since that time astronomy started developing rapidly – people began making discoveries.



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.





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

Israel Can't Forget, Kennedy Sees Eichmann Warned Space Feat Defendant Unmoved by 'Waxworks' Figure

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Outburst

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Saya Scholat Success is No Signal Free World Weakness

Putting Up a Fight



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Shapiro Gave Hint

Of Red Spaceman Try ==

Monday Story

Moscow Goes Wild Circling of Globe Takes 89 Minutes

By RENET SEATING.

MOSCOW, April 12-Bunds was the man-in-spa

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Presider, Nikita, Khrushe

The cold flight wa

Complete states COLUMN TRAFFIC for many a series water day have Course assessment A AND PARTY IN TRACTORY AL DESCRIPTION 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.

Flame on Earth

Flame in Microgravity



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.

