

The beginning of space exploration

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Beginning



- The theoretical foundations of Astronautics was founded in the work of Isaac Newton "Mathematical principles of natural philosophy" published in 1687.

The first idea



- 24 Mar 1881 Kibalchich, while in custody, put forward the idea of rocket aircraft with an oscillating combustor, capable of space travel. His request for transfer of the manuscript to the Academy of Sciences Commission of inquiry was not satisfied.

The Tsiolkovsky formula



- Russian scientist Konstantin Tsiolkovsky was one of the first who put forward the idea of using rockets for space flight. Rocket for interplanetary communications, he designed in 1903. He brought the Tsiolkovsky formula, allowing more profitable to bring a greater payload into the desired orbit.

Korolev and his team



- ▣ 16 September 1953 opened the first research work on space subjects "Research on the creation of the first artificial satellite of the Earth."
- ▣ In 1956, Tikhonravov with some of its employees translates OKB Queen With his direct participation created the first manned spacecraft, the projects of the first automatic interplanetary and lunar vehicles.



The evolution of the cosmos now

- 2001, 5 may - the first space tourist — Dennis Tito (USA). He was taken to the ISS by the Russian ship "of Association TM-32" in the framework of the visiting expedition.
- 2001, 31 July - Launched SPACECRAFT "CORONAS-f" for studies of the Sun. This is the first scientific SPACECRAFT of Russia for the last 6 years.

Resources

- https://ru.wikipedia.org/wiki/Космический_полёт
- https://ru.wikipedia.org/wiki/Освоение_космоса
- http://isanbet.rutrek.ru/article/space/key_dates.php
- https://ru.wikipedia.org/wiki/Королёв,_Сергей_Павлович
- https://ru.wikipedia.org/wiki/Циолковский,_Константин_Эдуардович
- https://ru.wikipedia.org/wiki/Ньютон,_Исаак
- https://ru.wikipedia.org/wiki/Кибальчич,_Николай_Иванович
- <https://www.calc.ru/198.html>