

Humans always are driven to explore the unknown, push the boundaries of our scientific and technical limits. The intangible desire to explore and challenge the boundaries of what we know and where we have been has provided benefits to our society for centuries. Human space exploration helps solve questions about our planet and the universe. Through addressing the challenges related to human we develop technology and create new relationships with other nations. The ISS is used as a stepping stone for challenging journeys and preparing astronauts for long-duration flights and permanent expansion of human exploration. Robotic exploration continues to deliver profound answers about our Universe by visiting far-off

destinations. Studying the solar system, scientists realized that asteroids formed very early, and directly studying the asteroids themselves allows you to find out where the water and other organisms came from on earth. We can also learn about past impacts of our planet and reduce the threat of future impacts. Exploration space between Earth and moon and far beyond Moon's orbit will provide unprecedented experience in deep space operations. Huge money spend of space exploration turns out to be not very cost-effective. By exploring space, we put astronauts at great risk and leave space debris, which leads to space pollution, as well as satellites can be used with the wrong intentions. Space exploration may mean a

big leap for mankind, but it is also criticized for not having made any serious scientific breakthroughs with such huge expenses for space exploration, but scientists hope to arow this important step in the development of mankind.