***Space Exploration***

Over the past few years, space exploration has been a very interesting and debatable topic all over the world. Research and experiments in this field involve high expenses. While it is true that spending money on space exploration offers a few advantages, there are some disadvantages as well.

The main advantage of space exploration is the possibility of finding another habitable place in the universe for humans to live. The reason for this is that the Earth has limited natural resources. So it is important to find an alternative place to live in before all the earth’s resources are limiting. In addition to that, we need satellites in space to collect information about climatic changes and to spot supernatural objects that approach earth (eg. Meteors). Satellites also help the functioning of broadcasting postings and navigational organisations on earth.

A major disadvantage of space research is that a large amount of money is required for building a spacecraft. There had been many instances where the launch of the spacecraft had failed meaning all the money involved was wasted. If the millions or billions of dollars used for space research were used to improve the conditions on earth, we would not have to look for habitable planets elsewhere. Spread over the course of twenty-four years (1992-2016), an average of over $125 billion is spent a year. This can fund a year’s worth of electricity bills for 640,000 people.

However, space exploration allows a broad variety of jobs to open for the many people who are interested

As the argument goes, between climate change, hunger, [overpopulation](https://interestingengineering.com/using-smart-cities-to-accommodate-overpopulation-effects) and underdevelopment, we've got enough challenges here at home, and these should take priority over exploring and/or establishing a human presence on other worlds.

To conclude, space research certainly benefits humanity; however, there is no justification for spending huge amounts on it because improving the conditions on earth is much better than trying to inhabit other planets.