




# OUR FUTURE IN SPACE



The future of space exploration is an exciting frontier that holds endless possibilities for discovery and exploration.

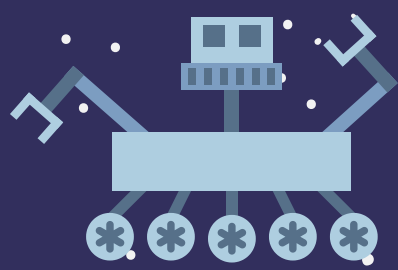


There are many exciting predictions for the future of space travel, including:


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1. Human missions to Mars
  2. The establishment of a permanent lunar base
  3. The development of reusable spacecraft that can make travel to space more affordable and accessible for everyone



Robotic missions to explore the outer reaches of our solar system and beyond will continue.



Scientists and engineers are working hard to develop new technologies and strategies to help us better understand the universe we live in.



The search for extraterrestrial life will continue, with scientists looking for signs of life beyond Earth.



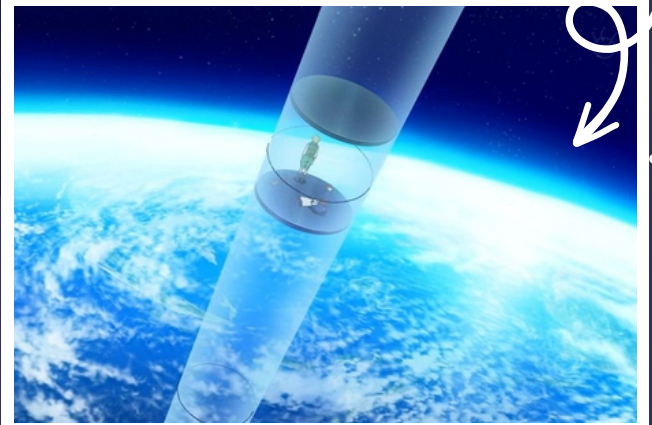
# INTERESTING FACTS ABOUT THE FUTURE OF SPACE TRAVEL



Humans will land on Mars and potentially establish a permanent colony.

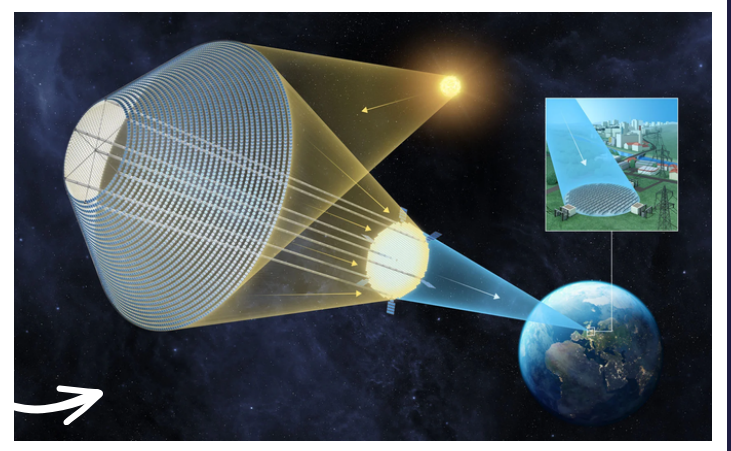


The creation of space elevators could revolutionize the way we travel to space.



Space tourism will become more common, with companies offering trips to low Earth orbit and beyond.

The development of space-based solar power could provide a sustainable and renewable source of energy for Earth.



Private companies will partner with space agencies to send humans to the moon and beyond.



# COMPREHENSION QUESTIONS

## SET 1 (EASY)

What is one prediction for the future of space travel?

What is space tourism?

What is the goal of the Artemis program?

## SET 2 (MEDIUM)

What is the potential impact of space mining on our economy?

What is the search for extraterrestrial life, and why is it important?

- What is a reusable spacecraft, and how does it work?

## SET 3 (HARD)

- What are some of the challenges of establishing a permanent lunar base?

What is a space elevator, and how could it revolutionize space travel?

- What is the potential impact of space-based solar power on our energy needs?

## SET 4 (CHALLENGE)

- What are some of the ethical considerations of space mining?

How might space travel and exploration impact the environment?

What is the potential impact of advanced propulsion systems on our ability to explore the universe?