



ExploreMars.Org presents:

# THE 2025 MARS INNOVATION CHALLENGE

**No Mission Succeeds without Support! Help Spread the Word!**

#ExploreMars #HumansToMars #MarsInnovationChallenge #unitednations #sdggoals

The Mars Innovation Challenge invites bright minds from high schools and colleges to take part in shaping the future of space exploration. This year's challenge encourages participants to tackle the real-world problems facing human missions to Mars, focusing on three critical areas: Planetary Protection, Human Medicine & Genetic Modifications, and Sample Integrity.

By engaging with these challenges, students will not only explore groundbreaking scientific and engineering solutions but also integrate the 7 Generations Principle—considering the long-term impacts of exploration on future generations. This is an opportunity to combine cutting-edge innovation with ethical responsibility, preparing humanity for a sustainable presence on Mars.

Are you ready to push the boundaries of science and create the future of Mars exploration? Join us and make your mark on the Red Planet!

Join the challenge! Registration and Submissions Opens November 1, and Closes February 28, 2025

<https://www.exploremars.org/Mars-Innovation-Challenge/>

## INSTAGRAM POSTS FOR PARTICIPANTS

**POST 1:** I'm Officially Part of the @ExploreMars 2025 Mars Innovation Challenge!

Excited to announce that I'm taking on the Mars Innovation Challenge, where I'll be working on solutions to help humanity thrive on Mars! From planetary protection to medical innovation, I'm ready to tackle challenges that will impact both Mars and Earth. Follow along on my journey to make space exploration sustainable and ethical! #MarsInnovationChallenge #FutureExplorer #STEMAdventure

**POST 2:** Building a Future on Mars!

Proud to be a part of the @ExploreMars 2025 Mars Innovation Challenge! I'll be designing solutions for real-life Mars missions and aligning them with sustainability goals. It's an exciting journey where innovation meets responsibility—stay tuned as I dive into this challenge and push the boundaries of what's possible! #MarsChallenge #InnovationOnMars #ExploreWithPurpose



**POST 3:** Ready to Change the Future? The @ExploreMars 2025 Mars Innovation Challenge is here, inviting K-12 students (ages 5-18) worldwide to shape humanity's path to Mars! From planetary protection to genetic modifications for space, this challenge encourages young innovators to explore bold ideas. Will your innovation help Mars—and Earth—thrive? Submissions close Feb 28, 2025! #MarsInnovationChallenge #ExploreMars  
Link in bio to join

**POST 4:** Imagine Your Idea on Mars! Enter the @ExploreMars 2025 Mars Innovation Challenge for a chance to win \$1500 and see your innovation featured in the Thrive on Mars game! Explore, innovate, and impact future Mars missions, from keeping samples safe to creating new health solutions. Register now and bring your ideas to life on another planet! #MarsChallenge #FutureLeaders #STEM  
Link in bio to join

## LINKEDIN POSTS FOR PARTICIPANTS

**POST 1:** Thrilled to be participating in the @ExploreMars 2025 Mars Innovation Challenge! I've joined a global network of students working on real-world solutions for Mars exploration. From ethical considerations to technical innovation, this challenge pushes us to think about our impact seven generations ahead. Looking forward to sharing my progress and ideas as we design for both Mars and Earth! #MarsInnovationChallenge #STEMForFuture #ResponsibleExploration

**POST 2:** Proud to Be Part of the @ExploreMars 2025 Mars Innovation Challenge! I'm excited to apply my skills in tackling one of the most ambitious challenges: designing sustainable, innovative solutions for life on Mars. This competition blends technology, ethics, and creativity, and I can't wait to share my journey with you all. Here's to the future of space exploration and making an impact! #InnovationOnMars #STEMEducation #FutureMars

**POST 3:** Announcing the @ExploreMars 2025 Mars Innovation Challenge! Explore Mars, Inc. invites K-12 students (ages 5-18) worldwide to solve real-world challenges for Mars exploration. From planetary protection to human health and sample integrity, students will tackle pressing questions, grounded in sustainability and ethics. The future is yours to shape—register by Feb 28! #MarsInnovationChallenge #FutureMarsLeaders #STEMEducation

**POST 4:** Pitch Your Mars Innovation! The @ExploreMars 2025 Mars Innovation Challenge is not only about creating ideas—it's about sharing them. Students will design and pitch solutions that ensure humanity's future on Mars, touching on all aspects from health to environmental safety. Are you ready to share your vision with the world and take home \$1500 plus recognition in the Thrive on Mars game? Submissions close Feb 28, 2025! #PitchYourIdea #MarsChallenge #FutureMars