



PLANT THE MOON CHALLENGE

NASA Space Grant
Regional Expansion Project

Plant the Moon Challenge, led by the Institute of Competition Sciences, is a global science experiment and research competition that challenges students to examine how crops can grow in lunar soil. Using lunar soil simulant, teams design and conduct experiments to grow crops over eight weeks for a future long-duration mission. Students' research will help NASA scientists understand how to use lunar soil to provide nutritious crops for future missions to the Moon or Mars.



[HTTPS://PLANTTHEMOON.COM](https://plantthemoon.com) Plant the Moon Challenge

[HTTPS://VSGC.ODU.EDU/PLANTTHEMOON](https://vsgc.odu.edu/plantthemoon) NASA Space Grant Regional Expansion Project

How the NASA Space Grant Regional Expansion Project builds on the Plant the Moon Challenge...



- ✓ A partnership of five states, Virginia (lead), North Carolina, South Carolina, West Virginia, and Florida, plus Puerto Rico
- ✓ Reaching underserved and underrepresented students
- ✓ Provides additional support to teachers: free lunar regolith simulant kits, teacher stipends, enhancement activities, special experiential state and regional awards, expanded educator professional development

Learn how you can be part of the Plant the Moon Challenge:



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