

# Michigan

# Plants the Moon



Mr. Richard's Class Team #3  
Plant the Mars Challenge



Mrs. Hoff's Class Team #1  
Plant the Mars Challenge



Mr. Richard's Class Team #1  
Plant the Mars Challenge

Plant the Moon Challenge has developed into two challenges in one adding the Plant Mars Challenge that works hand in hand with Plant the Moon. Both challenges have the same mission, can we plant on the surface? What nutrients, fertilizers etc. will we need? How can we feed our crew and be sustainable?

During the Spring 2022 Plant the Moon Challenge, Michigan Space Grant Consortium partnered with Competition Sciences, the parent company; to support 7 teams from schools around Michigan. When applications open for the Challenge, Educators have the option to apply for Space Grant funding.

Registered teams receive a kit that includes a simulant packs, guides, activities, and materials. The Plant the Moon team holds Symposiums, check-ins, closing ceremonies etc. along the way to keep a very interactive virtual challenge. Each team is responsible for how and where they grow their packets. Mrs. Hoff's classes from Sam Adams Elementary in Cassopolis, Michigan made up two teams of 21 student's total. Mr. Richard's classes from Stockbridge Middle and High School in Stockbridge, Michigan made up three teams of 30 student's total. Durso's classes from Union High School in Grand Rapids made up the final two teams of 30 student's total. With one of the teams differing to the Fall 2022 season.

Applications are now open for the Fall 2022 Challenge. Space Grant funding applications close August 12, 2022.



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