

The Frank R. Conwell PS#3 Tigernauts participated in the Plant the Moon Challenge which is a 'global science experiment, learning activity, and inspirational project-based challenge to see who can grow the best crops using lunar regolith simulant.'

Our fourth and fifth grade students Randy Bajana, Miracle Barsoum, Carolina deDiego, Mateo Fighetti, Hayden Martenson, Melyani Morales, Lana Oliver, Michael Santiago, Nico Sherman, and Polina Sobolev were led by Mrs. Lauren Blank and Ms. Jaimie Hamaid to develop, grow, and report an experimental design to grow crops using lunar regolith.

Our students opted to test two experimental parameters which were whether or not the amount of Earth soil mixed with lunar regolith will affect the growth of crops and to determine if planting two species of plants, where one species benefits and the other is unaffected (commensalism), will have an effect on our crop growth.

Teams from 22 states in The United States, Canada, and India participated in this competition and we are excited to report that our Tigernauts received a Best in Show Award in the Elementary Division for the Best Crop Growth.

[PTMC Fall 2022 Final Symposium Recording.](#)

[Best in Show on the PTMC website gallery](#)