The Effects of Developing Vegetation in Microgravity

McNeal, Kalehya (School: Sam Barlow High School)
Herman, Andi (School: Sam Barlow High School)

Our project was observing seedling growth in micro gravity. By using a motor we could show 3 batches that each contained 9 samples of seedlings. Then reported on their growth as they developed in an ordinary Earth gravity, an environment that keeps changing, and a micro gravity. The results of the study indicate that altering the gravity environment of a seedling is kept in does not prevent plants that have gravitropism from placing roots and sprouting.

Awards Won: