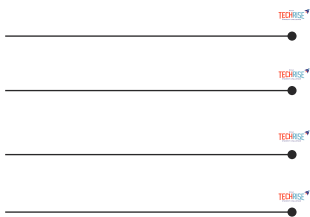


RADIATION AVIATION



SCHOOL: TRAIL RIDGE MIDDLE SCHOOL

LOCATION: GARDNER, KS

FLIGHT PROVIDER: WORLD VIEW

GRADES: MIDDLE SCHOOL

STUDENT EXPERIMENT DESCRIPTION

Our experiment aims to study high-altitude radiation and its effects on the germination rates of moringa oleifera seeds. We hypothesize that radiation exposure will affect the germination rates on our exposed seeds. Our inspiration was from our interest in radiation and its effects on living things. We chose moringa oleifera seeds because they are nutritious, and we want a large variety of foods for colonies in space.