



D.E.P.T.H. (DISCOVERING AND EXPLORING PLANTS THERMAL ENERGY)



SCHOOL: DERIDDER JUNIOR HIGH SCHOOL

LOCATION: DERIDDER, LA

FLIGHT PROVIDER: WORLD VIEW

GRADES: MIDDLE SCHOOL

STUDENT EXPERIMENT DESCRIPTION

Our experiment will help us to study plants and their thermal heat from the stratosphere. We seek to learn how plants grow best together depending on how much thermal heat they have. Our hypothesis is that certain plants will produce more thermal heat than others. Our inspiration for this experiment is to connect farmers and NASA closer together. Since we live in an agriculture based community, this data will help grow more bountiful crops with a longer harvest season.