



GREEN



SCHOOL: METEA VALLEY HIGH SCHOOL

LOCATION: AURORA, IL

FLIGHT PROVIDER: WORLD VIEW

GRADES: HIGH SCHOOL

STUDENT EXPERIMENT DESCRIPTION

We hope to evaluate chlorophyll levels and how much light crops reflect to predict different growth patterns and analyze the photosynthesis of plants under environmental issues. We think that when the payload travels over many types of terrain, the crop health will improve the closer they are to bodies of water. Our inspiration for this experiment was sparked through our AP Human Geography class, where we learned about remote sensing, piquing our interest in crop health and the environment.