



OPERATION RADIATION EXPERIMENTATION INVESTIGATION



SCHOOL: ADEL DE SOTO MINBURN MIDDLE SCHOOL

LOCATION: ADEL, IA

FLIGHT PROVIDER: AEROSTAR

GRADES: MIDDLE SCHOOL

STUDENT EXPERIMENT DESCRIPTION

Our experiment is called Operation Radiation Experimentation Investigation. We are attempting to create a dependent, cost-effective, radiation shield. To do so, we will enclose two Geiger counters in two different radiation shields, aluminum foil, and copper foil. We will also use an exposed Geiger counter as a control group. Using this data, we can compare radiation levels in the atmosphere at different altitudes and with different shielding.