



GATEWAY SHIPPING – SPACE



SCHOOL: MADISON JUNIOR HIGH SCHOOL

LOCATION: REXBURG, ID

FLIGHT PROVIDER: BLUE ORIGIN

GRADES: MIDDLE SCHOOL

STUDENT EXPERIMENT DESCRIPTION

Our experiment determines what materials would work best to protect medical supplies that are flown to space. We are working with eye drops, test tubes, and gel caps, and will use sensors to test different properties through the flight. Among other things, we want to determine if the take off and ascent to a higher elevation affect the pressure of the manufacturers' materials and if that movement has an adverse effect on the materials, indicating these may not be safe for space flight.