



ATMOSPHERIC LAYERS



SCHOOL: DOVE SCIENCE ACADEMY MIDDLE SCHOOL OKC

LOCATION: WARR ACRES, OK

FLIGHT PROVIDER: WORLD VIEW

GRADES: MIDDLE SCHOOL

STUDENT EXPERIMENT DESCRIPTION

Our experiment compares different atmospheric layers by using different sensors including carbon dioxide, ozone, light, etc. We hope to learn about our stratosphere and the differences between our atmospheric layers. As the balloon rises, we expect to observe some changes in atmospheric conditions that show how climate change impacts the layers of the atmosphere. Our motivation is based on our need to know about the atmosphere and the need to acquire practical experience in our areas of study.