



## STRATOSPHERIC CARBON & UV SPECTROSCOPY



**SCHOOL:** NORTHWEST RANKIN MIDDLE SCHOOL

**LOCATION:** FLOWOOD, MS

**FLIGHT PROVIDER:** WORLD VIEW

**GRADES:** MIDDLE & HIGH SCHOOL

### STUDENT EXPERIMENT DESCRIPTION

Our experiment aims to successfully sense how sunlight gets affected by gases that get in the way. We hypothesize that the gases that our project comes across will prevent some of the UV light from reaching earth. Our inspiration was inspired by how atmospheric particles affect sunlight. This is important because it helps improve our understanding of atmospheric and climate changes.