



## IMMERSIVE NEAR-SPACE EXPERIENCE FOR STUDENT ENGAGEMENT AND RECRUITMENT



**SCHOOL:** BENTONVILLE WEST HIGH SCHOOL

**LOCATION:** CENTERTON, AR

**FLIGHT PROVIDER:** WORLD VIEW

**GRADES:** HIGH SCHOOL

### STUDENT EXPERIMENT DESCRIPTION

Our experiment will use a VR headset and humidity sensor to analyze the environmental conditions of the stratosphere in the efforts to create an immersive VR experience. The effectiveness of the equipment used to create the immersive VR experience should increase interest in the CTE program. We desire to expand the drone sector of our CTE program and inspire junior and high school students to get involved.