



## COLOR FOR THE BEADS



- \_\_\_\_\_  **SCHOOL:** HUNTLEY PROJECT SCHOOLS
- \_\_\_\_\_  **LOCATION:** WORDEN, MT
- \_\_\_\_\_  **FLIGHT PROVIDER:** AEROSTAR
- \_\_\_\_\_  **GRADES:** MIDDLE SCHOOL

### STUDENT EXPERIMENT DESCRIPTION

Our atmosphere protects us from EMS every day on Earth. However, as one moves further from Earth, they move further from our atmosphere's protection. Students will be looking at the effects that color has at filtering out UV light, an high energy wave from the EMS. Students have 3D-printed green, yellow, red, blue, and black filters. They will use the filters to measure the amount of UV light that travels through the color filters.