



## SPF TEST



**SCHOOL:** CLEAR CREEK MIDDLE SCHOOL

**LOCATION:** ELLIJAY, GA

**FLIGHT PROVIDER:** WORLD VIEW

**GRADES:** MIDDLE SCHOOL

### STUDENT EXPERIMENT DESCRIPTION

We will compare the UV rays received on Earth to those in the stratosphere. We will also compare different sets of UV color beads by recording the color changes as they travel in the atmosphere. Our hypothesis is the beads with the highest level of sunscreen are not going to get as dark as the beads with lower levels of sunscreen. Our inspiration started with ideas of sunburns relating to the levels of SPF, then developing this into testing different levels of sunscreen in the atmosphere.