



## SEEDS IN THE STRATOSPHERE... AND BEYOND!



**SCHOOL:** LIVELY MIDDLE SCHOOL

**LOCATION:** AUSTIN, TX

**FLIGHT PROVIDER:** WORLD VIEW

**GRADES:** MIDDLE SCHOOL

### STUDENT EXPERIMENT DESCRIPTION

We are looking to find how the seeds develop in the stratosphere and if it affects their growth once planted back in the soil. Our hypothesis is that when the seeds are exposed to the conditions in the stratosphere, they might grow faster or slower, or in different shapes or sizes, than the seeds on Earth. Our inspiration is the significant decrease in our environment, and we are finding new ways to plant faster and with better nutrients.