



# THE ATLAS PROJECT



- \_\_\_\_\_  **SCHOOL:** MARCE HERZ MIDDLE SCHOOL
- \_\_\_\_\_  **LOCATION:** RENO, NV
- \_\_\_\_\_  **FLIGHT PROVIDER:** WORLD VIEW
- \_\_\_\_\_  **GRADES:** MIDDLE SCHOOL

## STUDENT EXPERIMENT DESCRIPTION

Our experiment uses various environmental sensors and thermal cameras to monitor yeast as it goes up into the atmosphere. We hypothesize if we send yeast into the stratosphere and expose it to radiation, then the yeast will come back unharmed on a molecular level. Our interest in human advancement into space and using yeast as a valuable resource inspired this project.