



## TOUGH STUFF

**SCHOOL:** PATERSON P-TECH

**LOCATION:** PATERSON, NJ

**FLIGHT PROVIDER:** WORLD VIEW

**GRADES:** HIGH SCHOOL

### STUDENT EXPERIMENT DESCRIPTION

We are going to measure temperature & radiation in 3 different controlled spaces. The controlled spaces in the experiment box will use different types of materials to determine if they are effective in maintaining temperature and blocking out harmful radiation. We expect the outer atmosphere to be numbingly cold, furthermore we believe that the kevlar will minimize the cold compared to spandex. Our inspiration for taking part in this challenge is our interest in space and engineering.

