



**PAYLOAD**

# What the Payload Is

- Payload is defined as being replaceable with ballast of the same mass with no change to the rocket's trajectory in reaching the target apogee.
- Should be a scientific/engineering functioning project and shall carry no less than 10lbs
- Needs to be able to be weighed independently of the rocket itself

# What we planned

- Vibration Sensor
- Altimeter vs Temp Graph
- Fly consumer electronic products to see how they stand up to G-forces
- Get the High School involved
- GPS unit to record flight data
- Fly capillary tubes filled with liquids to see how they stood up to G-Forces

# What Happened

- None of it
- Spread ourselves out to much
- Just made a dummy weight

# Big Idea for This Year

- Liquid Density Stacking

