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## SWAT

### Pre-Flight

Get our balloon filled up with enough helium for our team and the other teams flying with us

Put new batteries into the lab pro

Plug the barometer, thermometer to the lab pro

Create a program the lab pro

Attach the lab pro and equipment from our group and other groups to the gondola

Put flags on the balloon every 100 feet to 1000 feet

### Flight

Hit the start button (**Do not hit start button twice**)

Start the stopwatch and the lab pro at the same time; we should hear a beep from the lab pro

Fly the balloon with the attached equipment

Raise the balloon 100 feet every 3 minutes until it reaches 1000 feet

Raise the balloon at an even pace. Not too slow or fast

When it reaches 1000 feet, leave the balloon there for 5 minutes

It will take 33 minutes to get to the top.

### Recovery

Then bring the balloon down 100 feet every three minutes stopping at each 100 feet for three minutes

Bring it down at an even pace. Not too fast or slow

It will take 28 minutes to get it down. A total of 61 minutes just over an hour.

### Data

Make sure the green light is still flashing

Stop recording data by hitting the start/ stop button (**Press stop once**)

Do not delete data

Load on to the computer

Then analyze data with team