

## Pre-Launch Analysis

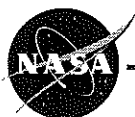
Company Name: _____	Project Number: <input type="text"/>
Employee Name: _____	
Job Title: _____	
Employee Name: _____	
Job Title: _____	
Employee Name: _____	
Job Title: _____	

## Rocket Specifications

Total Mass: _____ g	Number of Fins: _____
Total Length: _____ cm	Length of Nose Cone: _____ cm
Width (widest part): _____ cm	Volume of Rocket Fuel (H <sub>2</sub> O) to be used on
Circumference: _____ cm	Launch Day: _____ mL, _____ L

## Rocket Stability

Center of Mass (CM)	Center of Pressure (CP)
Distance from Nose: _____ cm	Distance from Nose: _____ cm
Distance from Tail: _____ cm	Distance from Tail: _____ cm
Distance of CM from CP: _____ cm	
Did your rocket pass the swing test? _____	





## Flight Day Log

Date: \_\_\_\_\_

Time: \_\_\_\_\_

Project No.

Company Name: \_\_\_\_\_

Launch Director: \_\_\_\_\_

Weather Conditions: \_\_\_\_\_

Wind Speed: \_\_\_\_\_ Wind Direction: \_\_\_\_\_

Air Temperature: \_\_\_\_\_ °C

Launch Location: \_\_\_\_\_

Launch Angle (degrees): \_\_\_\_\_ Launch Direction: \_\_\_\_\_

Fuel (water) volume: \_\_\_\_\_ mL \_\_\_\_\_ L

Flight Altitude: \_\_\_\_\_ M

Evaluate your rocket's performance:

Recommendations for future flights:

