

Notebook Checksheet

Mission Control Harbor



	Description	Segment(s)	Date	Points	Comments
1	Notes over segments 2 and 3: In your lab notebook, take notes over launch safety and the four basic safety rules	2-3		/5	
2	Launch Checklist: Locate and become familiar with the Range Safety Officers' launch checklist.	3		/5	
3	Practice launch: Use an empty bottle to practice using the launch system as instructed.	3		/5	
4	Notes over segment 4: In your lab notebook, take notes over telemetry.	4		/5	
5	Notes over segment 5: In your lab notebook, take notes over how to calculate altitude. Be sure to show your calculations to the questions on pages 10-13.	5		/5	
6	Altitude finder: Practice using the altitude finder until you are comfortable enough to use it to find the altitude of a launched rocket.	5		/5	
7	Wind meter practice: Practice using a handheld windmeter (anemometer) to measure wind velocity.	6		/5	
8	Launch altitude: Look up the altitude of your launch site.	6		/5	
9	Rocket construction: Use the fins and nose-cone provided by the aerodynamic engineering harbor to construct a prototype bottle rocket.	8		/5	
10	Recovery device comparison: Construct both a parachute and a streamer recovery device. Conduct an experiment as instructed to test which one works better.	10		/5	

Name:

Suite Rotation:

Harbor Rotation: