

# Notebook Checksheet

## Propulsion Engineering Harbor



	Description	Segment(s)	Date	Points	Comments
1	<b>Notes over segments 1-2:</b> In your lab notebook, take notes over segments 1 and 2.	1-2		/5	
2	<b>Notes over segment 3:</b> In your lab notebook, take notes over Newton's laws of motion. You should also show your calculations for any questions that require math.	3		/5	
3	<b>Notes over segments 4-6:</b> In your lab notebook, take notes over segments 4-6.	4-6		/5	
4	<b>Propulsion monitor directions:</b> In your lab notebook, record the procedures for using the propulsion monitor.	7		/5	
5	<b>Propulsion monitor:</b> Use the propulsion monitor to test different fuel mixtures. Print the results from ONE test and include it in your lab notebook.	7		/5	
6	<b>Propulsion data:</b> Copy the propulsion data table into you lab notebook and use the results from your propulsion monitor tests to complete it.	7		/5	
7	<b>Notes over segment 8:</b> In your lab notebook, take notes over segment 8. You should also show your calculation for any questions that require math.	8		/5	
8	<b>Altitude calculations:</b> Use the spreadsheet in your harbor templates to calculate the altitude of bottle rockets with 20, 30, 40, 50, 60, 70, and 80 percent fills.	9		/5	
9	<b>Altitude calculations:</b> Use the spreadsheet in your harbor templates to calculate the altitude of bottle rockets with 5 different pressure fills.	9		/5	
10	<b>Notes over segment 10:</b> In your lab notebook, take notes over ballast. Be sure to include a copy of the ballast calculations graph.	10		/5	

Name:

Suite Rotation:

Harbor Rotation: