

# Notebook Checksheet

## Aerodynamic Engineering Harbor



	Description	Segment(s)	Date	Points	Comments
1	<b>Notes over segment 1:</b> In your lab notebook, take notes over the history of rockets and rocketry.	1		/5	
2	<b>Notes over segment 2:</b> In your lab notebook, take notes over Newton's 3 laws of motion.	2		/5	
3	<b>Notes over segments 3 and 4:</b> In your lab notebook, take notes over force and stability of rockets.	3-4		/5	
4	<b>Balance method for finding center of gravity:</b> Use a ruler as instructed to demonstrate center of gravity.	5		/5	
5	<b>Notes over segment 5:</b> In your lab notebook, take notes over center of gravity. Additionally, you should show your calculations for the question on page 2.	5		/5	
6	<b>Center of pressure demonstration:</b> Use a fin attached to a dowel rod to demonstrate center of pressure.	6		/5	
7	<b>Notes over segment 7:</b> In your lab notebook, take notes over drag.	7		/5	
8	<b>Vertical wind tunnel:</b> Practice using the vertical wind tunnel to test drag and stability of a model rocket.	8		/5	
9	<b>Fin construction:</b> Construct at least two different styles of fins that could be used on a bottle rocket.	9		/5	
10	<b>Nose cone construction:</b> Construct a nose cone that could be used on a bottle rocket.	9		/5	

Name:

Suite Rotation:

Harbor Rotation: