

HOVERCRAFT PROJECT - CHECK SHEET

TASKS	DATE DONE or NA (not applicable)
• Fill out check off sheet as you go(5 pts if done completely w/dates)	_____
• Read all directions and information I have given to your group	_____
• Ask Mr. Mathot for clarification on anything you do not understand	_____
• Fill out grade sheet with names and ALL requested information	_____
• Do research on Internet and textbooks (this is key to good ideas)	_____
• Sketch a scaled model of your craft using graph paper (blueprints)	_____
• Decide the 10 (or more) concepts you are going to explain	_____
• On your blueprints, write down how (1 –2 sentences) and where (arrows) you are using each vocab word in your presentation	_____
• Get blueprints approved by Mr. Mathot (before deadline)(see BOK)	_____
• Signup for a presentation day & time (once blueprints are approved)	_____
• Really decide how you will explain the concepts as they relate to your hovercraft (practice). This is the largest part of your grade .	_____
• Get your materials and start building	_____
• Get balloons or action force device	_____
• Build your craft in class or at home	_____
• Test your craft to make sure it works. Fix any problems.	_____
• Practice presentation you will do in front of class (4-8 min.)	_____
• Review and make yourself familiar with ALL the vocabulary so you will be able to answer the questions I ask your group. There will be a minimum of one question per individual in your group.	_____
• Tell someone to have a nice day or their project is super cool	_____
• Draw forces (Free Body) diagram (YOUR FINAL DESIGN)	_____
• Get ready to present your project	_____
• Staple the following together to turn in (in the order below):	_____
1. Grade Sheet (filled out completely)	(yes/no)
2. Vocabulary Sheet (with vocab highlighted)	(yes/no)
3. Check sheet (this sheet w/ all lines dated)	(yes/no)
4. Forces (Free Body) diagram (YOUR FINAL DESIGN)	(yes/no)
5. Blueprints (signed)	(yes/no)