

Unit 2 Notebook Check - Physics and Engineering Part 1



Circle the value that was earned for each entry				Activity Entry - Stamped, completed with NO STAMP, 1/2, or Nothing (100%) (80%) (53%) (Slacker)
Complete with STAMP	Complete NO STAMP	1/2 Credit	No Effort Shown	*** Deductions: - 1 point each missing set-up component (- 2 point maximum)
X	10	X	0	Title Page with Essential Question written. Physics/Engineering themed title page with color (pg. 25)
X	10	5	0	Table of Contents (pg. 27) All 9 entries with page #'s (pages 30 - 47 must be listed)
X	10	5	0	At LEAST 33 words in the Index with <u>Page Numbers</u> , 16-32 words = 1/2 credit, less than 16 = No Credit
5	3	X	0	Big IDEA #1- Measuring Motion *Must be completed and stamped for full credit.
5	3	X	0	Big IDEA #2 - Acceleration Summary *Must be completed and stamped for full
5	3	X	0	Big IDEA #3 - Catapult Project with Sketch * Must be completed & stamped for full
15	12	8	0	Design Process: Structure and Function (pg. 30 - 31) 1. Title, date, LOS, and Focus Question 2. Completed Notes with two drawings of Airplane choice 3. Highlighted Vocab 4. Two completed data tables. 5. Analysis questions 1 - 3
15	12	8	0	Designing a Rocket (pg. 32 - 33) 1. Title, date, and Focus Question 2. Completed Video Notes - pg. 33 (stamped) 3) First Rocket Design Drawing - pg. 32 (stamped) 4. Completed B.P. Space Flight Challenge (front of worksheet only) - pg. 32 (stamped)
15	12	8	0	Rocket Build #1 (pg. 34 - 35) 1. Title, date, and Focus Question 2. Rocket Build Procedures listed from start to finish (stamped) 3. Flight Day # 1 Data Sheet (Stamped)
20	16	11	0	Motion Changes Position (pg. 36 - 37) 1. Title, date, and Focus Question, LOS 2. Completed Cornell Notes with <u>Highlighted</u> Vocab. (stamped) 3. Completed B.P. activities, quiz, and practice "Acceleration" problems 1 - 7 (stamped)
15	12	8	0	Speed Lab (pg. 38 - 39) 1. Title, date, LOS, and Focus Question 2. Completed data table 3. Completed Graph with all 3 marbles shown (stamped) 4. Analysis questions 1-8 (Stamped)
30	24	16	0	Water Rocket Research (pg.40 - 41) 1. Title, date, LOS, and Focus Question 2. Completed Rocket Web Quest with Source info (stamped on each page → LOOK PLEASE) 3. Newton's Laws BP Activity (stamped)
15	12	8	0	Rocket Build #2 (pg. 42 - 43) 1. Title, date, LOS, and Focus Question 2. Newton's Laws notes with rocket examples (stamped) 3. Phase 2 Flight Data Sheet w/ flight model (stamped)
15	12	8	0	Speed Calculations (pg. 44 - 45) 1. Title, date, and Focus Question 2. Notes: SDT Triangle, Metric Units, Practice problems a-e 3. All three data tables completed (stamped) 4. Practice problems 1 - 10 showing work with units (stamped) (pg. 42)
15	12	8	0	Roller Coaster Lab (pg. 46 - 47) 1. Title, date, LOS and Focus Question 2. Completed Lab Report including data table (stamped) filled out and questions 1-11 (stamped) (pg. 47) 3. BP activities and quiz scores recorded. (stamped) (pg. 46)
/200 POINTS TOTAL				/200 POINTS (INCLUDING EXTRA CREDIT) _____ % = _____ Letter Grade
EXTRA CREDIT	CIRCLE EACH THAT APPLY. ADD TO TOTAL → →			
	+5 - ALL PAPERS ARE ON THE CORRECT PAGES AND EACH ACTIVITY WAS <u>SET UP CORRECTLY</u> . <u>ALL</u> VOCAB HIGHLIGHTED. +5 - NEAT AND COLORFUL FEATURES THROUGHOUT EACH DIFFERENT ACTIVITY (NOT JUST THE REQUIRED LOS HIGHLIGHTS) + 5 - MYSTERY - WILL LET YOU KNOW WHEN THE DAY COMES			
THIS NOTEBOOK BELONGS TO:		THIS NOTEBOOK WAS CORRECTED BY:		

**** Graders, Please be accurate with your calculations. *** No MAKE-UPS...So please review your score the day of and bring any inaccuracies to my attention immediately!**

