| Grading Categories <br> Complete w/ STAMP = All components are $\mathbf{1 0 0 \%}$ completed and STAMPED Complete, but NO Stamp $=\mathbf{1 0 0 \%}$ Complete but missing STAMP <br> Half Credit = one or more portions are incomplete/blank but MOST of it is done Incomplete $=$ Less than half is complete or parts are missing |  |  |  |  |  | Unit 2-Physics and Engineering Part 2: Forces Notebook Check |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (1) | $\begin{aligned} & \frac{\text { Complete e }}{\text { With a }} \\ & \text { STAMP } \end{aligned}$ | Complete NO stamp | Half or more | $\begin{aligned} & \text { Below half } \\ & \underline{\text { or }} \\ & \text { MISSING } \end{aligned}$ | Deductions: Missing NB Setup (Focus Q, Title, date, LOS) $=-2$ (max) Not highlighting LOS in NB =-2 <br> *add any deduction next to scores in the margin if necessary |  |  |
| x | X | 10 | 5 | 0 | Table of Contents (pg. 27) All 12 entries with page \#'s (pages 49-71 should be listed) Use of a separate document OK if room is needed. |  |  |
| x | X | 10 | 5 | 0 | At LEAST 59 words in the Index with Page Numbers, (30-59 words $=\frac{1}{2}$ credit, less than $30=$ No Credit) |  | Word Count = |
| x | 5 | X | 3 | 0 | Big IDEA \# 4 - Force Notes Summary (stamped) Should be a grade level paragraph at least. |  |  |
| x | 5 | X | 3 | 0 | Big IDEA \# 5 - Patterns from the Friction Lab (graph) should be at least 4 patterns (stamped) |  |  |
| x | 5 | X | 3 | 0 | Big IDEA \# 6 - Buoyant Force Notes Summary (stamped) should be a grade level paragraph at least. |  |  |
|  | 15 | 12 | 8 | 0 | Is the Force With You (pg. 48-49) 1. Title, date, LOS, and Focus Question 2. Highlighted LOS 3. Completed Cornell Notes on Force (pg. 48) |  |  |
|  | 15 | 12 | 8 | 0 | Feel the Force (pg. 50-51) 1. Title, date, LOS, and Focus Question 2. Highlighted LOS 3. Completed Notes (pg. 51) 4. Feel the Force Table Stations Lab Completed (all boxes) and Stamped (pg. 50) |  |  |
|  | 15 | 12 | 8 | 0 | Random Force Diagrams (pg. 52-53) 1. Title, date, and Focus Question 2. Completed Force Diagrams Example and 1 - 4. Diagrams should be labeled and consist of all recognizable forces acting in the interaction. Stamped (Rube Goldberg Force Diagram is reflected in Extra Credit) |  |  |
|  | 15 | 12 | 8 | 0 | Resist the Force (pg. 54-55) 1. Title, date, and Focus Questions 2. Completed Pushes and Pulls Lab Report. Extensive Bar graph (colored) stamped (pg. 55) Conclusion questions 1-5 stamped (pg. 54) |  |  |
|  | 15 | 12 | 8 | 0 | Types of Friction (pg. 56-57) 1. Title, date, LOS, and Focus Question 2. Highlighted LOS 3. Completed Friction Cornell Notes stamped (pg. 57) <br> 4. Analysis $1-4$ with drawings stamped (pg.56) |  |  |
|  | 15 | 12 | 8 | 0 | Dunkin' for Density (pg. 58-59) 1. Title, date, and Focus Questions 2. Table 1 data table and Density Graph of class data stamped (pg. 59) 3. Completed Lab Report, Analysis and Results 1-10 (pg. 58) Stamped |  |  |
|  | 20 | 16 | 10 | 0 | The Buoyant Force (pg. 60-61) 1. Title, date, LOS, and Focus Question 2. Highlighted LOS 3. Completed Cornell Notes 1-11 (pg. 61) 4. BrainPOP Buoyancy video Challenge and activities completed and stamped (pg. 60) |  |  |
|  | 15 | 12 | 8 | 0 | Calculating Buoyant Force (pg. 62-63) 1. Title, date, LOS, and Focus Question 2. Buoyancy Lab Report completed with Boat drawing on front 3. Analysis with completed data table and conclusion 1-5 Stamped (pg. 63) <br> 4. Types of Buoyancy Graphic Organizer (pg. 62) |  |  |
|  | 15 | 12 | 8 | 0 | Working Smarter, Not Harder (pg. 64-65) 1. Title, date, LOS, and Focus Question 2. Highlighted LOS 3 . Completed Notes on ALL 6 simple machines - stamped 4. Completed simulation worksheet - stamped 5. Summary - stamped (pg. 65) |  |  |
|  | 15 | 12 | 8 | 0 | Working Hard or Hardly Working? (pg. 66-67) 1. Title, date, LOS, and Focus Question 2. Highlighted LOS 3. Completed "Work" notes and BrainPOP quiz score stamped (pg. 67) 4. Completed "Power" notes and BrainPOP quiz score stamped (pg.66) |  |  |


|  | 15 | 12 | 8 | 0 | Calculating Power (pg. 68-69) 1. Title, date, LOS, and Focus Question 2. Completed Formula Notes (pg.69) 3. Completed Power Lab front and back stamped (pg. 68) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 15 | 12 | 8 | 0 | Unbalanced Forces (pg. 70-71) 1. Title, date, and Focus Question 2. Phase Change Graphic Organizer 3.Completed Fluids and Pressure (Can Crush) Lab with completed models and questions (front and back) stamped. |  |
| x | X | 5 | X | 0 | ALL PAGES (up to pg. 71) NUMBERED ON BOTTOM OUTSIDE CORNERS |  |
| $\times$ | X | 5 | X | 0 | ALL Activities/Assignments on the CORRECT Pages as stated on this Notebook Check ***Only 1 mistake allowed:) |  |
|  |  | / 230 POINTS TOTAL (BEFORE EXTRA CREDIT) |  |  |  | Final Score including Extra Credit$\qquad$ $1230=$ $\qquad$ \% |
| EXTRA CREDIT <br> (Circle points earned) |  | Colored/ Physics themed title (page 25) + 5 points |  |  | Very neat and colorful throughout (not highlighted only) +5 points |  |
|  |  | Rube Goldberg Force Diagram Stamped + 5 points |  |  | $100 \%$ Completed Index ( 60 words) + 5 points |  |
| THIS NOTEBOOK BELONGS TO: |  |  |  |  | THIS NOTEBOOK WAS CORRECTED BY: |  |

