

A. P. PHYSICS 2 LAB FOLDER CHECK GUIDE for Mr. Forrest – Put and label labs in this order!

(#1 in front AFTER the Table of Contents to the highest number in back)

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|--|---|
| 1) Density Boat challenge! | 2) Ohm's Law lab |
| 3) Light box activity | 4) Kirchhoff's Laws Labs |
| 5) Non-ideal properties of meters/batteries | 6) Sticky tape electrostatics lab |
| 7) PhET electric charge simulations | 8) Capacitor Basics Lab (PhET) |
| 9) Electric Field Hockey (PhET) | 10) Adding capacitors to simple circuits |
| 11) Magnetic fields lab | 12) ActivPhysics E & M |
| 13) Pressure Lab | 14) Density Lab (Parts 1 & 2) |
| 15) Density Challenge – Up, up and away | 16) Photo Project rubric |
| 17) Magnetic Effects on a Wire lab report | 18) Thermometry Lab |
| 19) PhET gas simulations activity | 20) Concave mirror lab |
| 21) Index of Refraction lab | 22) Convex lens lab |
| 23) Holy diffraction batman! | 24) Mercury wavelength diffraction |
| 25) Optics labs write-ups | 26) Radioactive and half-life lab |
| 27) PhET modern physics simulations | 28) * Physics fact of crap |

* Notes activities you will not likely have back at time of lab folder check

BOLD indicates items from the 2nd semester