

Chp5 &6 Physics Notebook (+1ec pts)

Chp5: Total: 23 pts _____ **EC printing:** _____
 Lect 1: Distance, Time, Speed : (notes complete): 3pts ____ You Try It: 2 pts ____ EC: ____
 Lect 2: Forces: (notes complete): 4 pts ____ EC: ____
 Lect 3: Graphing Motion (notes complete): 4 pts ____ EC: ____
 Lect 4 : Friction (notes complete): 2 pts ____ Bill Nye Videos Friction: 3 pts ____ EC: ____
 Lect 5: Gravity: (Part1 & Part 2) (notes complete): 3 pts ____ Summary: 2 pts ____ EC: ____

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| Class pd: _____ |
| Science Number: _____ |
| Final Score: _____ /414 |

Chp 6: Total: 19pts _____ **EC printing:** _____
 Lect6: Newton Laws: 1st & 3rd Laws : 3 pts ____ Water-Lab Review: (5 sentences MINIMUM): 3 pts ____
 Lect7: Newton 2nd law: (notes complete): 4 pts ____ Force & Acceleration pg(WORK SHOWN) 5 pts ____ EC ____
 Lect8: Forces etc: (notes complete- including Waiter's Tray): 4 pts ____

Video Notes: Total: 42 pts _____ Videos: 1-14: 14 pts: ____ Acceleration section: 5 pts ____ Videos 15-37: 22pts ____

BrainPops: (2 pgs / 3 pts each) TOTAL: 24 pts _____ **EC:** _____ Chp5: 4 x 3 = 12/ _____ Chp6: 4 x 3 = 12/ _____

Math Worksheet: 36 pts total _____
 Calculating Avg Speed; Graph: 2pts, 1 pt per question -5 : total: 6 ____ Determining Speed (Velocity): 1 pt per question total: 10 ____
 Graphing Speed vs Time: Graph: 2pts, 1pt per quest-9: total: 11 ____ Graphing Distance vs Time: Graph: 2pts, 1pt per quest-7: total: 9 ____

LABS: 250pts Total: _____ / **EC** _____
 Speed Machines: **20 pts** ____ **EC** ____ Data tables Complete w/Avg Speed: 3 ea= 12pts, graph 4 pts, Questions 1 pts ea (4)
 MiniLab: Accel/Slope: **13 pts total:** ____ **EC** ____ Hyp: 1pts ____ Ramp1: 2pts ____ Ramp2: 2pts ____ Analysis: 2pts ____ Concl: 6pts: ____
 Bubble Gum Physics: **10 pts total:** ____ / Pt A: Data w/Spd: 3pts ____, Pt B: Data 1pt: __ Pt C: 1pt ____ PtD: 5pts ____
 Paper Airplanes: **18 pts total:** ____ **EC** ____
 Variables: 1pts, Plane1 Data: 3pts, Quest 13/14 (1pt ea), Plane2 Data: 3pts, Quest 18/5 (1pt ea), Plane3 Data: 3pts, Concl: 2pts each

Science Friction: **13 pts total:** ____ PreLab: 3pts . Hypothesis: 2pts, Force Data: 3 pts, Analysis: 5pts
 Part 2: **17 pts total:** ____ Hypothesis: 1pts, Slope Angle Data: Washer 4 pts / Stopper 4 pts, Analysis Questions 2pts ea

Speed Labs: **64 pts** ____ **ec** ____
Bouncy Ball: Data table: 9 pts, 1 pt/quest: 5pts: pts total 14 ____ Strenuous Stairs: Formula: 1pt, Data Tbl 9pts, quest 2pts ea: total 15 ____
 Gillum GoGetters: Data Tbl: 15pts, Analysis: 6x2pt ea, Graphs PTime: 5 pts, STime 3 pts Total: 35 ____

Rocket Races: **26pts** _____ **EC** ____ Supply List: 3 pts, Initial Drawing: 5 pts Testing 3 pts, Analysis: 3 pts each x5: pts total 26 ____

Labs: Inertia-Rama: 69 pts total : _____ / **ec** _____
 Station1: Magic Eggs: (1/2 pt per question)/ Analysis 3 pts: : pts total 5 ____
 Station2: Coin in a Cup: (1 pt per question): 1 pt / Analysis 3 pts: pts total 4 ____
 Station3: Momentum Magic: (1 pt per question): 3 pts / Analysis 2 pts: pts total 5 ____
 Station4: Hot Wheelin' Physics: 3 pts/data table. 1 pt speed x3, 2 pts/graph, 2 questionsx2 = total: 22pts ____
 Station5: Time Trials: Data table: 3 pts, Analysis 2pts each: pts total 9 ____
 Station6: Wacky Washers: (1 pt per question): 3 pts / Analysis 2 pts: pts total 5 ____
 Station7: Force=Mass x Acceleration: Hypothesis(1pt) Data table 9 pts, Conclusion(3pts x3) 9pts: pts total 19 ____

Motion Math Little Book: **10 points** _____

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| Science number: |
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Total points: _____ /414 + _____ /EC = _____ **Grand TOTAL**

Name: _____ Pd _____

Parent Signature as sign of completeness! _____ 10pts