

Applications of Newton's Laws

- Newton's Laws Part 2

Applications of Newton's Laws

- Day 1
 - Newton's laws 20Q Corrections
 - Under Pressure Lab
 - Work in pairs
 - Write on the lab sheets...get stuff approved
 - HWK: Schoology daily question

Applications of Newton's Laws

- Day 1.1
 - Pressure
 - Examples
 - Practice
 - Air pressure
 - HWK: Schoology skills quizzes? And come back on Feb 27

Applications of Newton's Laws

- Day 2
 - Read (take notes) Sections 5.4 and 5.7 in classroom textbook. (30 minutes)
 - Rough Riders (friction Lab)
 - Work in pairs
 - Complete #3-6,8 on worksheet
 - HWK: schoology DQ

Applications of Newton's Laws

- Day 3 – Friction

- Class discussion on friction

- Lab review

- Free body diagrams

- Fluid friction...terminal velocity

- Video Samples of terminal velocity

- Homework: Wkst #7, 10, 11, 34-41;
schoolology DQ

Applications of Newton's Laws

- Day 3.1
 - Terminal velocity homework
 - Class discussion on circular motion
 - Rotational v linear speed
 - Centripetal force
 - Circular Motion Lab
 - HWK: worksheet #18-24 and 5 from #25; schoology DQ

Applications of Newton's Laws

- Day 4
 - More circular motion
 - Gravity
 - 12Q Formative Assessment (25 min)
 - Use your results to help prepare for tomorrow's 20Q
 - Homework: Schoology dq and 20q practice

Applications of Newton's Laws

- Day 5 – Remediation and 20Q
 - Work on remediation assignments
 - Turn in:
 - Labs: Under Pressure, Rough Riders, Circular Motion
 - Remediation Work
 - 20Q Summative Assessment
 - Momentum Key terms (schoology) due on Monday Oct 3