## AP PHYSICS

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| Lesson Plans  Week of:  OCT 16-20 | Monday:  Bill Nye: Simple Machines- <https://www.youtube.com/watch?v=WS57Kxb_WOE>  Classwork: Read Simple Machines Handout and do exercise on p. 5-6  HW: Simple Machines Worksheet | Tuesday: Review the solutions to Simple Machines Worksheet Top 10 Rube Goldberg Machines in Movies- <https://www.youtube.com/watch?v=23Hzq8BG2YE>  Purdue Rube Goldberg Machine claims Guinness World Record- <https://www.youtube.com/watch?v=xdPDn1KUz_A>  Receive Simple Machines Project Entry Document  (Due Feb 1-2)  Classwork: Simple Machines packet p.9-11, 13-16 HW: Complete Simple Machines packet |
| Wednesday: Simple Machines Quiz (packet pages 8-9)  3 Lever Classes Handout  Simple Machines Lab  Lab Write-up | Thursday: | Friday:  Discuss Work, Power, Simple Machines, IMA, AMA  Classwork: Work, Power, Machines Study Guide  HW: Mechanical Advantage Worksheet |