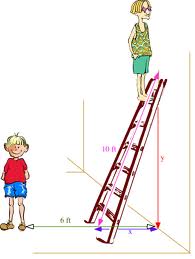
Unit 5: Applications of Derivatives

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| Day 1  Mon 10/21 | Linear Motion | Calculaugh 26  Stewart p. 166 Worksheet |
| Day 2  Tues 10/21 | Linear Motion Summary | Motion Worksheets |
| Day 3  Wed 10/23 | Sec 3.6 Optimization | Section 3.6 p. 262  #5, 7, 17, 19, 22, 25 |
| Day 4  Thurs 10/24 | Sec 3.6 Optimization | Optimization Practice Worksheets |
| Day 5  Fri 10/25 | Quiz  Sec 2.7 Related Rates | Section 2.7 p.194  #13, 15, 17, 20, 25, 26, 29 |
| Day 6  Mon 10/28 | Sec 2.7 Related Rates | Related Rates Worksheets |
| Day 7  Tues 10/29 | Sec 3.7 Linear Approximation | Linear Approximation WS |
| Day 8  Wed 10/30 | Review | Review Worksheet |
| Day 9  Thurs 10/31 | Test (8 word problems) | AP Classroom Assignment |

[](http://www.google.com/imgres?hl=en&rls=com.microsoft:en-us:IE-SearchBox&biw=1440&bih=719&tbm=isch&tbnid=Y8eHNOF0MXQ18M:&imgrefurl=http://people.hofstra.edu/stefan_waner/realworld/tutorials/frames4_4.html&docid=vklIpP7hDJ4FkM&imgurl=http://people.hofstra.edu/stefan_waner/realworld/tutorials/ladder.gif&w=301&h=400&ei=FUB4UPejOomg9QSNk4CoCg&zoom=1&iact=hc&vpx=638&vpy=133&dur=125&hovh=259&hovw=195&tx=78&ty=144&sig=112439662447261133949&page=1&tbnh=171&tbnw=129&start=0&ndsp=18&ved=1t:429,r:2,s:0,i:77)