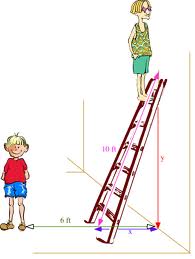
Unit 6: Applications of Derivatives

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| Day 1  Thurs 10/19 | Sec 3.4 Linear Motion | Calculaugh 26  p. 166 #1-10 |
| Day 2  Fri 10/20  Early Release | Linear Motion Summary | Motion Worksheets |
| Day 3  Mon 10/23 | Sec 4.7 Optimization | p. 283 #3,7,9,11,22,30,36 |
| Day 4  Tues 10/24 | Sec 4.7 Optimization | Optimization Practice Worksheets |
| Day 5  Wed 10/25 | Quiz |  |
| Day 6  Thurs 10/26 | Sec 3.9 Related Rates | p.202 #7,8,11,15,16,17,19 |
| Day 7  Fri 10/27 | Sec 3.9 Related Rates | Related Rates Worksheets |
| Mon 10/30 | Sec 3.10 Linear Approximation | p.210 #1,2,4-10 |
| Day 8  Tues 10/31 | Teacher Work Day |  |
| Day 9  Wed 11/1 | Review | Review Worksheet |
| Day 9  Thurs 11/2 | Test (8 word problems) | 3 Free Response Questions |

[](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)