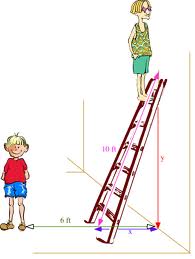
Unit 6: Applications of Derivatives

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| Day 1  Tues 10/23 | Linear Motion | Calculaugh 26  Stewart p. 166 Worksheet |
| Day 2  Wed 10/24 | Linear Motion Summary | Motion Worksheets |
| Day 3  Thurs 10/25 | Sec 3.6 Optimization | p. 262 #5, 7, 17, 19, 22, 25 |
| Day 4  Fri 10/26 | Sec 3.6 Optimization | Optimization Practice Worksheets |
| Day 5  Mon 10/29 | Quiz  Sec 2.7 Related Rates | p.194 #13, 15, 17, 20, 25, 26, 29 |
| Day 6  Tues 10/30 | Sec 2.7 Related Rates | Related Rates Worksheets |
| Day 7  Wed 10/31 | Sec 3.7 Linear Approximation  Review | Linear Approximation WS  Review Worksheet |
| Day 8  Thurs 11/1 | 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)