

### Unit 6 – Rates of Change

*F1: demonstrate an understanding of average and instantaneous rate of change, and determine, numerically and graphically, and interpret the average rate of change of a function over a given interval and the instantaneous rate of change of a function at a given point*

Lesson Number	Lesson Title	Homework
6.1	Average Rate of Change (A.R.o.C.)	Pg. 76 #1a,4,8,11b,12
6.2 (2 days)	Graphs and R.o.C.	Pg. 104 #4,5,7,8,9 Handouts
6.3	Instantaneous Rates of Change (I.R.o.C.)	Pg. 85 #1,3,4,9,10 Pg. 304 #5b Pg. 370 #2 Pg. 507 #6
6.4	ARoC & IRoC	Handout
6.5	Slope of Tangent	Pg. 87 #5-8 Pg. 304 #5c,9
6.6	Problem Solving – Day 1	Handout
6.7	Problem Solving – Day 2	Pg. 235 #1,3,9,12,14,16,17 Pg. 304 #4,6ac,7 Pg. 371 #1,5,9,12b,14,15,16
	Review	

Unit 6 Test Date: \_\_\_\_\_