

## Unit 1 – Polynomial Functions (approximately 11 days)

Reference Materials: MH 11 = Mathematics 11 (McGraw-Hill Ryerson 2001)  
AW 12 = Mathematics 12 (Addison-Wesley 1988)  
C = Advanced functions and Introductory Calculus (Harcourt 2002)  
R = Relations (Gage Publishing 1979)

Other Resources: **TI-84** = Texas Instruments graphing calculator  
E = MS Excel program on computer

Lesson	Topic	Practice References
1.1A	Function Concepts	R – chapter 1 MH 11 – 3.1 AW 12 – chapter 1
1.1B	Functions Concepts Graphical Properties	R – chapter 1 AW 12 – chapter 1
1.2	Transforming Functions	MH 11 – chapter 3
1.3	Linear Functions	
1.4	Quadratic Functions	
1.5A	Polynomial Functions Introduction	C - 1.1
1.5B	Polynomial Functions	C - 1.1
1.5C	Transforming Polynomial Functions	
1.6	Polynomial Functions From Data	C - 1.2 AW 12 – 3.8
1.7	Review	
	TEST	