

### Moving Straight Ahead -- Unit Planning Overview

Investigations & Assessments	Days	Materials for Students	Materials for Teachers	Transparencies	ACE Questions	Copies for Students	Miscellaneous
1. Predicting from Patterns <i>Read TE p. 14 a-e</i>	2	Graphing Calculators Experiment materials (see p.4B)		1.1A-1.1D	1.1: #1-9		
2. Walking Rates <i>Read TE p. 34 a-q</i>	5	Graphing Calculators Grid paper Chart paper (optional)	Transparent grids (optional-copy the grids onto transparency film)	2.1-2.5	2.1: #14-17 2.2: #1-5 2.3: #6-9 2.4: #10-12 2.5: #13		
Check -Up 1	1	Graphing Calculator				p.95-96	Answers on p.111
3. Exploring Lines with a Graphing Calculator <i>Read TE p. 52 a-q</i>	4	Graphing Calculator	Transparencies of graph, table, and equations from problem 2.3	3.1-3.4	3.1: #24-26 3.2: #1-4 (require graphing calculator), 6, 27 3.3: #18-21 3.4: #choose from among those listed		
Quiz A	1	Graphing Calculator				p.97-99	Answers p. 111-112
4. Solving Equations <i>Read TE p. 63 a-c</i>	3	Graphing Calculators Blank transparencies or chart paper (optional)	Transparent grids (optional)	4.1-4.3	4.1: #1-3 4.2: #4-8 (need graphing calculator), 12 4.3: #9, 10, 15, 16		
Quiz B	1	Graphing Calculator				p. 100-101	Answers p. 112-113
5. Exploring Slope <i>Read TE 79 a-m</i>	3	Stairs to measure tape measures string	Transparent grids (optional)	5.1-5.3	5.1: #1-4, 26 5.2: #5-9, 18-20, 24		
6. Writing an Equation for a line <i>Read TE p. 91a-92</i>	4	Grid paper	Transparent grids (optional), strips of balsa wood (optional)	6.1-6.3	6.1: #1-11 and 12 or 13 6.2: #Choose among 14-20 6.3: #Choose among 21-25, 27-30		
Unit Test	1					p. 105-108	Answers on p.116-118