

Samples and Population -- Unit Planning Overview 8th Grade

Investigations & Assessments	Days	Materials for Students	Materials for Teachers	Transparencies	ACE Questions	Copies for Students	Miscellaneous
1. Comparing Data Sets <i>Read TE p. 23 a-t</i>	7	Calculator Grid paper	P2 blank graphs for wall Post-it notes (optional)	Labsheet 1.1 p.96	1.1: #5, 7 1.2: #6 1.3: - 1.4: #1 (optional) 1.5: #5	Labsheet 1.1 p.96 (optiona)	Additional Practice: TE p.130-140
Check -Up 1	½					p. 69, 70	Answers on p.81
2. Conducting Surveys <i>Read TE p. 36 a-e</i>	3	Calculator Grid paper	Large sheets of paper (optional)	2.1A to 2.3, p. 112-115 (optional)	2.1: #1-4 2.2: #5-11 2.3: #12-14	Blank transparencies or large sheets of paper	Review percent computations
3. Random Samples <i>Read TE p. 48 a-i</i>	5	Calculator Grid paper 10-section spinners 10-sided number cubes Paper clips or bobby pins		3.1 to 3.3c, p.116-120 (optional) Labsheets 3.2B, 3.3, p.99-100 (optional)	3.1: #7-8 3.2: #9 3.3: #1 or 2, 3-6, 10	For ACE 1.C, 2.C provide axes and data from investigations 3.3	
Quiz	1					p. 71	Answers on p. 81
4. Solving Real World Problems <i>Read TE 62 a-k</i>	3	Calculator Grid paper 12-section spinners (optional)		4.1 and 4.2 p. 121-122 (optional)	4.1: #1-5, 7-11 4.2: #2-3, 6, 12, 13		
Self-Assessment	Take Home					p. 80	
Unit Test or Unit Project	1 or 2		Guide to the Unit Project, p.86-90			Test p.76-78	Answers on p.84-85