

What Do You Expect? -- Unit Planning Overview 7th Grade

Investigations & Assessments	Days	Materials for Students	Materials for Teachers	Transparencies	ACE Questions	Copies for Students	Miscellaneous
1. Evaluating Games of Chance <i>Read TE p. 21 a-l</i>	3	Graphing calculators Paper clips or bobby pins for spinners (2/pair)	Opaque container filled with cubes (see p.4b)	1.1-1.4 Transparencies of Labsheets 1.2 and 1.3	1.1: #1-7, 15 1.2: #1-7, 15 1.3: #8, 10, 11, 19, 20 1.4: #9, 13, 14, 16, 17	Labsheets 1.2 and 1.3, p.124-125 Notebook checklist p.97	Intro to Project
2. Analyzing Number-Cube Games <i>Read TE p. 31 a-h</i>	3	Graphing calculators Number cubes (1/pair)		2.1 and 2.2	Roller Derby Work sheet: #1-6, 11-15 2.1: #18, 20-23 2.2: #7-10, 16, 17, 19	Labsheets 2.1 and 2.2, p.126-127	
Check -Up 1	1					Check-up 1, p.83-84	Answers, p.99
3. Probability and Area <i>Read TE p. 40 a-c</i>	2	Graphing Calculators		3.1A – 3.2C	3.1-3.2: #1-6	Grid paper (optional), p.162	A Treasure Hunt computer is available from CMP.
Quiz A	1					p. 85-86, Grid Paper p.162	Answers on p.99-100
4. Analyzing Two-Stage Games <i>Read TE p. 49 a-l</i>	3	Graphing calculators Spinners, colored blocks, coins, number cubes, Opaque containers (2/group) see p.40d		4.1-4.2 Transparent grids (optional) p.162	4.1: #1, 4, 7 4.2: #2, 3, 5, 6	Grid paper (optional), p.162	
5. Expected Value <i>Read TE 58 a-k</i>	3	Graphing calculators Colored blocks 10-sided number cubes		5.1A – 5.2 Transparency 10x10 grid Transparency of Labsheet 5.2 Transparencies of Labsheets 5.1A-5.2	5.1: #7-8, 10 5.2: #1-6, 11-13	10x10 grids, p.158 Spinners p. 159-161	
Check-Up 2	1					p. 87-88 10x10 grids, p.157-158	Answers on p.100-101
6. Carnival Games <i>Read TE p. 68 a-m</i>	3	Graphing calculators Colored blocks, opaque containers (p.581) Coins		6.1-6.3	6.1: #1-3 6.2: #6-7 (4-5 good if time) 6.3: #8-10	Grid paper, p.162	
Quiz B	1					p. 88	Answers on p. 101
7. Analyzing Sequences of Outcomes <i>Read TE p. 78 a-i</i>	3	Graphing calculators Coins		7.1-7.2B Transparency of Labsheet 7.2	7.1: #1-3, 7, 9, 10 7.2: #4-6, 11, 12	Labsheet 7.2, p.130	
Self Assessment	Take Home					p.98	Guide to the Self Assessment, p.115-121
Unit Test	1					p. 93-94	Answers on p. 104
Unit Project	Take Home					p. 95-96	Guide to Unit Project on p. 105-114