

Covering & Surrounding -- Unit Planning Overview 6th Grade

Investigations & Assessments	Days	Materials for Students	Materials for Teachers	Transparencies	ACE Questions	Copies for Students	Miscellaneous
1. Measuring Perimeter & Area <i>Read TE p. 18 a-j</i>	4	Square Tiles (24/group)	Square Tiles	1.1-1.4, p.120-125 Transparencies of cm grid Blank Transparencies	1.1: None 1.2: #1, 6-9 1.3: #2-5 1.4: #10, 11, 14-18	Inch & cm grid paper, p.145-148 Notebook check, p.100	Introduce project. See teaching notes for special instructions.
2. Measuring Odd Shapes <i>Read TE p. 28 a-c</i>	2	String cm rules		2.1, p.126 Transparencies of cm and half-cm grid paper, p.144-5	2.1: #2-7, Reflection p.18 2.1: 2 nd Day #1, 8-15, 16-24 (extra), reflection p.28	Cm grid paper	
3. Constant Area, Changing Perimeter <i>Read TE p. 34 a-g</i>	2	Square Tiles (24/student) String Scissors	4x6 rectangle cut from inch grid paper	3.1 & 3.2, p.127-8	3.1: #1-6 3.2: #7-8, reflection p.34	Cm grid paper	
4. Constant Perimeter, Changing Area <i>Read TE p. 45 a-g</i>	2	Square Tiles (24/student)		4.1 – 4.2, p.129-30	4.1: #1-4 4.2: #5-15	CM grid paper Labsheet 4, ACE, p.116	
Check-Up 1	½					p. 86	Answers on p.102-103
Quiz A	1					p.87	Answers on p.103
5. Measuring Parallelograms <i>Read TE 55 a-g</i>	2	Cm rulers Scissors		5.1-5.3, p.131-3 Transparencies of cm grid paper	5.1: #12 5.2: #8, 15 5.3: #1-7, 9-11, 13, 14, 16 (16 optional)	Labsheet 5.1, p.117 Cm grid paper	
6. Measuring Triangle <i>Read TE p. 68 a-g</i>	4	Scissors Cm rulers		6.1-6.3, p.134-136 Transparencies of cm grid paper	6.1: Reflections p.55 and Additional Practice p.154 6.2: #7 and Add. Prac. P.155 6.3: #1-6, 8-11, 21, 22	Labsheets 6.1, p.118 Cm grid paper	
7. Going Around in Circles <i>Read TE p. 81 a-j</i>	6	Compass (1/student) Several circular objects String Tape measure Scissors Glue or tape		7.1-7.5, p.137-141 9cm, 12cm, & 5cm Transparency of circles cut from grid paper	7.1: #12-17 (p.62-63 and 14a-c, p.78) 7.2: Reflections p.68 7.3: #18-20, 23 7.4: #1-13 7.5: #15-17, Reflections p.81	Cm and ¼ inch grid paper, 145-6 Labsheet 7.4, p.119	
Check-Up 2	½					p.89-90	Answers on p. 103-104
Quiz B	1					p.91-92	Answers on p. 104
Self Assessment	Take Home						
Unit Test	1						Answers p.106
Unit Project	Take Home						See special suggestions in the teaching notes. Guide to the Unit Project on p.107-114.