Unit Two: Area

Table of Standards and Tasks

Content Standards

The student will be able to:

1)…..identify area formulas
2)…..find perimeter of figures
3)…..measure quantities using appropriate units, instruments and methods
4)…..apply mathematical knowledge to real world situations
5)…..set-up and solve problems
6)…..use conjectures to make conclusions
7)…..identify flaws in floor plan
8)…..construct arguments to solve problems
9)…..convert within and between measurement
10)….develop scale models
11)….use technology to solve problems

Process Standards

The student will be able to:

12)….organize materials
13)….explain though process
14)….analyze strategies to solve problems
15)….collaborate with peers

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Tangrams	✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	
Circumference Labs	✓	✓	✓	✓		✓					✓		✓		
Test	✓					✓		✓			✓	✓	✓		
Portfolio	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Journal															
Culminating Project	✓	✓	✓	✓				✓	✓	✓	✓				✓