

<b>Grade 3 Making Sense of Problem Solving: Targeting NCTM Curriculum Focal Points</b>	
UT 2007 Mathematics Core Curriculum for Grade 3	Specific Location(s) in Making Sense of Problem Solving for LevelD/Grade 3 WU = Warm Up; PST = Problem Solving Task; Ext. = Extension
Std. 1, Obj. 1	N&O: Place value and base-ten models
a.	Section I, Chap. B, Lesson 3 Unit D.15 Cool Numbers - WU 1
b.	Unit D.3 Room Change - PST, Ext. 1 & 2 Unit D.15 Cool Numbers - WU 1
c.	
d.	
e.	Section I, Chap. B, Lesson 3 Unit D.3 Room Change - Ext. 2 Unit D.10 Garden Patterns - PST, Ext. Unit D.11 Legs, Legs, Legs - PST, Ext.
Std. 1, Obj. 2	N&O: fractions
a.	
b.	Unit D.4 Brownies - WU 1, PST, Ext. Unit D.5 Color Me Green - WU 1 Unit D.12 Fancy Frame - WU 1, PST, Ext. 1
c.	Unit D.4 Brownies - WU 1, PST, Ext. Unit D.5 Color Me Green - WU 2, PST, Ext. 1 & 2 Unit D.12 Fancy Frame - WU 1, PST, Ext. 1
d.	
e.	Unit D.4 Brownies - PST, Ext.
Std. 1, Obj. 3	N&O: Model +, -, x, /
a.	Unit D.1 Bloomin' Flowers - WU 2, PST, Ext. Unit D.2 Art Class - WU1 &2, PST, Ext. 1 & 2 Unit D.3 Room Change - WU 1, PST, Ext. 1 & 2 Unit D.10 Garden Patterns - PST, Ext.
b.	Section I, Chap. A, Lesson 1 Unit D.1 Bloomin' Flowers - WU 2, PST, Ext. Unit D.2 Art Class - WU1 &2, PST, Ext. 1 & 2 Unit D.3 Room Change - PST, Ext. 1 & 2 Unit D.11 Legs, Legs, Legs - PST
c.	Unit D.3 Room Change - WU 1

b.	Unit D.1 Bloomin' Flowers - PST, Ext. Unit D.2 Art Class - WU1, Ext. 2 Unit D.15 Cool Numbers - WU 2, PST, Ext.
c.	Unit D.2 Art Class - Ext. 2 Unit D.3 Room Change - PST, Ext. 1 & 2
Std. 2, Obj.1	Growing patterns: create, represent, and analyze
a.	Section I, Chap. A, Lessons 2 & 3 Section I, Chap. B, Lesson 1 Unit D.10 Garden Patterns - WU 2, PST, Ext. Unit D.11 Legs, Legs, Legs - WU, PST, Ext. 2
b.	Section I, Chap. A, Lessons 2 & 3 Section I, Chap. B, Lesson 1 Unit D.10 Garden Patterns - WU 2 Unit D.11 Legs, Legs, Legs - WU, Ext. 2
Std. 2, Obj.2	Number relationships using symbols, operations, properties
a.	Unit D.10 Garden Patterns - WU 2 Unit D.11 Legs, Legs, Legs - Ext. 2
b.	
c.	
d.	
Std. 3, Obj. 1	Describe & compare attributes of 2-D figures
a.	Section I, Chap. B, Lesson 2 Unit D.7 What's My Shape? - PST, Ext.
b.	Unit D.7 What's My Shape? - PST
c.	Unit D.7 What's My Shape? - WU 2, PST
d.	Unit D.7 What's My Shape? - WU 1
Std. 3, Obj. 2	Meaning of Congruence through transformations
a.	Unit D.8 Butterfly Wings - WU, PST, Ext 1 & 2 Unit D.9 Five, Four... -WU, PST, Ext. 1 & 2
b.	Unit D.8 Butterfly Wings -PST Unit D.9 Five, Four... -WU, PST, Ext. 2
Std. 4, Obj. 1	Meas: tools & units to estimate
a.	Unit D.12 Fancy Frame - WU 1 Unit D.14 Ordering Ice Cream - WU 1
b.	Section I, Chap. B, Lesson 4 Unit D.12 Fancy Frame - PST, Ext. 1 & 2

a.	Section I, Chap. A, Lesson 5 Unit D.13 Weather Report - WU 2, PST, Ext. Unit D.14 Ordering Ice Cream - WU 2, PST, Ext.
b.	Unit D.13 Weather Report - PST
Std. 5, Obj. 2	Probability
a.	
b.	
c.	