

Kindergarten

Pacing 2009-2010

MAP²D Kindergarten Lesson Sequence and Pacing

The Kindergarten and 1st grade standards are now taught in the same order as the standards in the grades 2-5 MAP²D program. That is, number sense is taught first, followed by the remaining strands. The new pacing allows teachers to teach concepts and skills to mastery. A time frame is given for each chapter. Teachers will determine how many days to spend on each lesson to best meet the needs of their students.

Trimester 1

The four major topics taught in this trimester are Numbers 0-5, Numbers 6-10, Sorting and Classifying, and Patterning. The number sense topics are taught first because they are the highest priority at all elementary grade levels.

Trimester 2

The four major topics taught in this trimester are Numbers 11-20, Numbers 21-30, Graphing, Geometry. Again, the number sense topics are taught first and have more time dedicated to them.

Trimester 3

The five topics are Measurement, Calendar/Time, Addition, Subtraction, and Numbers to 100.

**Kindergarten MAP²D Pacing
Track B
2009-2010**

9/9 Students' First Day

9/9 – 9/11: Pre-Assessment

Rote Count
Identify 0-10 in or out of order

**9/14 – 10/02 Chapter 2 Numbers 0 to 5
(NS 1.1, 1.2, 1.3)**

Equal Sets-pgs. 29A–30

Problem Solving Workshop: Use a Model pgs. 31A–32

Read and Write 0 pgs. 41A–42

Hands On: Model, Read, and Write 1, 2, 3, 4 pgs. 33A–34

Hands On: Model on a Five Frame pgs. 35A–36

Read and Write 5 pgs. 37A–38

Mid Chapter Review Numbers 0 to 5 pg. 39

Problem Solving Workshop Strategy: Make a Model pgs. 45A–46

Hands On: Order Numbers to 5 pgs. 47A–48

Chapter 2 Review/Test pg. 49

September 2009

<i>Sun</i>	<i>Mon</i>	<i>Tue</i>	<i>Wed</i>	<i>Thu</i>	<i>Fri</i>	<i>Sat</i>
		1	2	3	4	5
6	7	8	Students' First Day 9	10	11	12
13	Chap2 14	Chap2 15	Chap2 16	Chap2 17	Chap2 18	19
20	Chap2 21	Chap2 22	Chap2 23	Chap2 24	Chap2 25	26
27	Chap2 28	Chap2 29	Chap2 30			

10/5 – 10/23 Chapter 4 Numbers 6 to 10
 (NS 1.1, 1.2, 1.3)

Model, Read, and Write 6 and 7 pgs. 77–80
 Model, Read, and Write 8 and 9 pgs. 81A–82
 Model on a Ten Frame pgs. 83A–84
Mid Chapter Review Numbers 6 to 10 pg. 87
 Hands On: Compare Sets to 10 pgs. 91A–92
 Problem Solving Workshop: Make a Model pgs.93A–94
 Order Numbers to 10 pgs. 95A–96
 Number Patterns pgs. 97A–98
 Problem Solving Workshop: Use Estimation pgs. 99A–100
Chapter 4 Review/Test pg. 101

10/26 – 11/4 Chapter 1 Sorting and Classifying
 (AF 1.1, MR 2.1, PS 1.1)

***Use manipulatives to introduce all lesson concepts**

Alike and Different pgs. 3A–6
 Hands On: Sort and Classify by Color pgs. 7A–8
 Hands On: Sort and Classify by Size pgs. 9A–10
 Hands On: Sort and Classify by Shape pgs. 11A–2
Mid Chapter Review/Cumulative Review pgs. 13–14
 Problem Solving Workshop Skill: Use Visual Thinking pgs.15A–16
Chapter Review/Test and Cumulative Review pgs. 23–24

October 2009

<i>Sun</i>	<i>Mon</i>	<i>Tue</i>	<i>Wed</i>	<i>Thu</i>	<i>Fri</i>	<i>Sat</i>
				Chap 2 1	Chap 2 2	3
4	Chap 4 5	Chap 4 6	Chap 4 7	Chap 4 8	Chap 4 9	10
11	Chap 4 12	Chap 4 13	Chap 4 14	Chap 4 15	Chap 4 16	17
18	Chap 4 19	Chap 4 20	Chap 4 21	Chap 4 22	Chap 4 23	24
25	Chap 1 26	Chap 1 27	Chap 1 28	Chap 1 29	Chap 1 30	31

**11/5 – 11/17 Chapter 3 Patterns
(PS 1.2)**

***Use manipulatives to introduce all lesson concepts**

Hands On: Identify Patterns pgs. 57–60

Hands On: Identify and Extend Patterns pgs. 63A–64

Mid Chapter Review/Cumulative Review pgs. 65–66

Problem Solving Workshop Strategy: Find a Pattern pgs. 67A–68

Color, Shape, and Size Patterns pgs. 69A–70

Problem Solving Workshop: Skill: Use a Pattern pgs. 71A–72

Chapter Review/Test and Cumulative Review pgs. 73–74

❖ November 18–25: Trimester 1 Exam

November 2009

<i>Sun</i>	<i>Mon</i>	<i>Tue</i>	<i>Wed</i>	<i>Thu</i>	<i>Fri</i>	<i>Sat</i>
1	Chap 1 2	Chap 1 3	Chap 1 4	Chap 3 5	Chap 3 6	7
8	Chap 3 9	Chap 3 10	Veterans Day 11	Chap 3 12	Chap 3 13	14
15	Chap 3 16	Chap 3 17	18	19	20	21
	Parent Conference					
22	23	24	25 Tri 1 Ends	26	27	28
				Thanksgiving Break		
29	Off Track 30					

Off Track

November 30, 2009
to
January 4, 2010

December 2009

<i>Sun</i>	<i>Mon</i>	<i>Tue</i>	<i>Wed</i>	<i>Thu</i>	<i>Fri</i>	<i>Sat</i>
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

1/5 – 1/22 Chapter 7 Numbers 11 to 20
(NS 1.2, NS 1.3, NS 3.1, MR 1.2, MR 2.1, MR 2.2)

Model, Read and Write 11, 12 and 13 pgs. 153–156

Read and Write 14, 15, and 16 pgs. 157A–158

Read and Write 17, 18, and 19 pgs. 159A–160

Mid Chapter Review pgs. 165–166

Count Sets to 20 pgs. 167A–168

Compare Sets of 20 pgs. 169A–170

Problem Solving Workshop pgs. 173A–174

Chapter Review/Test pgs. 175–178

January 2010

<i>Sun</i>	<i>Mon</i>	<i>Tue</i>	<i>Wed</i>	<i>Thu</i>	<i>Fri</i>	<i>Sat</i>
					1	2
3	4	Chap 7 5	Chap 7 6	Chap 7 7	Chap 7 8	9
10	Chap 7 11	Chap 7 12	Chap 7 13	Chap 7 14	Chap 7 15	16
17	MLK Holiday 18	Chap 7 19	Chap 7 20	Chap 7 21	Chap 7 22	23
24 31	Chap 8 25	Chap 8 26	Chap 8 27	Chap 8 28	Chap 8 29	30

1/25 – 2/19 Chapter 8 Numbers 21-30
(NS 1.2, NS 1.3, MR 1.2, MR 2.1)

Model, Read, and Write 21 and 22 pgs. 179–182

Read and Write 23 and 24 pgs. 183A–184

Read and Write 25 pgs. 187A–188

Mid Chapter Review pgs. 189–190

Read and Write 26 and 27 pgs. 191A–192

Read and Write 28 and 29 pgs. 193A–194

Read and Write 30 pgs. 195A–196

Problem Solving Workshop pgs. 197A–198

Chapter Review/Test pgs. 201–204

February 2010

<i>Sun</i>	<i>Mon</i>	<i>Tue</i>	<i>Wed</i>	<i>Thu</i>	<i>Fri</i>	<i>Sat</i>
	Chap 8 1	Chap 8 2	Chap 8 3	Chap 8 4	Chap 8 5	6
7	Presidents Day 8	Chap 8 9	Chap 8 10	Chap 8 11	Chap 8 12	13
14	Presidents Day 15	Chap 8 16	Chap 8 17	Chap 8 18	Chap 8 19	20
21	Chap 5 22	Chap 5 23	Chap 5 24	Chap 5 25	Chap 5 26	27
28						

2/22 – 3/11 Chapter 5 Graphing
 (AF 1.1, MR 2.1, MR 1.1, PS 1.1)

Make Concrete Graphs pgs 109–112
 Read Concrete Graphs pgs. 113A–114
 Problem Solving Workshop pgs. 115A–116
Mid-Chapter Review pgs. 117–118
 Read Picture Graphs pgs. 119A–120
 Make Picture Graphs pgs. 121A–122
 Problem Solving Workshop pgs. 123A–124
Chapter Review/Test pgs. 125–126

3/12 – 3/26 Chapter 6 Geometry
 (MG 2.1, MG 2.2)

Identify and Describe Solid Figures pgs 129–132
 Compare Solid Figures pgs. 133A–134
 Problem Solving Workshop pgs. 135A–136
Mid Chapter Review pgs. 137–138
 Identify and Describe Plane Figures pgs. 139A–140
 Problem Solving Workshop pgs. 143A–144
Chapter Review/Test pgs. 145–148

❖ **March 29 – April 2: Trimester 2 Exam**

March 2010

<i>Sun</i>	<i>Mon</i>	<i>Tue</i>	<i>Wed</i>	<i>Thu</i>	<i>Fri</i>	<i>Sat</i>
	Chap 5 1	Chap 5 2	Chap 5 3	Chap 5 4	Chap 5 5	6
7	Chap 5 8	Chap 5 9	Chap 5 10	Chap 5 11	Chap 6 12	13
14	Chap 6 15	Chap 6 16	Chap 6 17	Chap 6 18	Chap 6 19	20
21	Chap 6 22	Chap 6 23	Chap 6 24	Chap 6 25	Chap 6 26	27
28	29	30	31			

Off Track

April 5, 2010
to
April 23, 2010

April 2010

<i>Sun</i>	<i>Mon</i>	<i>Tue</i>	<i>Wed</i>	<i>Thu</i>	<i>Fri</i>	<i>Sat</i>
				1	2 Tri 2 Ends	3
4	Off Track 5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	Chap 9 26	Chap 9 27	Chap 9 28	Chap 9 29	Chap 9 30	

**4/26 – 5/12 Chapter 9 Measurement
(MG 1.1, MR 1.2, MR 2.1)**

Compare Length pgs. 209–212
 Order Length pgs. 213A–214
 Problem Solving pgs. 215A–216
Mid Chapter Review pgs. 217-218
 Explore Capacity pgs. 219A–220
 Compare Capacity pgs. 221A–222
 Problem Solving pgs. 223A–224
 Explore Weight pgs. 225A–226
 Compare Weight pgs. 227A–228
Chapter/Review Test pgs. 229–230

**5/13 – 5/26 Chapter 10 Explore Calendar and Time
(MG 1.2, MG 1.3, MG 1.4, MR 1.2, MR 2.1, MR 2.3)**

Days of the Week pgs. 233-236
 Explore Sequence of Events pgs. 237A–238
 Explore a Calendar pgs. 239A–240
 Problem Solving Workshop pgs. 241A–242
Mid Chapter Review pgs. 243–244
 More Time, Less Time – pgs. 245A–246
 Use a Clock pgs. 247A–248
 Time to the Hour pgs. 249A–250
 Problem Solving Workshop pgs. 251A–252

May 2010

<i>Sun</i>	<i>Mon</i>	<i>Tue</i>	<i>Wed</i>	<i>Thu</i>	<i>Fri</i>	<i>Sat</i>
						1
2	Chap 9 3	Chap 9 4	Chap 9 5	Chap 9 6	Chap 9 7	8
9	Chap 9 10	Chap 9 11	Chap 9 12	Chap 10 13	Chap 10 14	15
16	Chap 10 17	Chap 10 18	Chap 10 19	Chap 10 20	Chap 10 21	22
23	Chap 10 24	Chap 10 25	Chap 10 26	Chap 11 27	Chap 11 28	29
30	Memorial Day 31					

5/27 – 6/10 Chapter 11 Addition
 (NS 2.1, MR 1.2, MR 2.1)

Model Addition pgs. 265A–266
 Joining Groups pgs. 267A–268
 Introduce Symbols to Add pgs. 269A–270
Mid Chapter Review pgs. 271–272
 Addition Patterns pgs. 273A–274
 Addition Sentences pgs. 275A–276
 Addition Problems pgs. 277A–278
 Problem Solving Workshop pgs. 279A–280
Chapter Review/Test pgs. 281–282

6/11 – 6/24 Chapter 12 Subtraction

Model Subtraction pgs. 289A–290
 Separating Groups pgs. 291A–292
 Symbols to Subtract pgs. 293A–294
Mid Chapter Review pgs. 295–296
 Subtraction Sentences pgs. 299A–300
 Problem Solving Workshop pgs. 303A–304
Chapter Review/Test pgs. 305–308

June 2010

<i>Sun</i>	<i>Mon</i>	<i>Tue</i>	<i>Wed</i>	<i>Thu</i>	<i>Fri</i>	<i>Sat</i>
		Chap 11 1	Chap 11 2	Chap 11 3	Chap 11 4	5
6	Chap 11 7	Chap 11 8	Chap 11 9	Chap 11 10	Chap 12 11	12
13	Chap 12 14	Chap 12 15	Chap 12 16	Chap 12 17	Chap 12 18	19
20	Chap 12 21	Chap 12 22	Chap 12 23	Chap 12 24	25	26
27	28	29	30	July		3
Numbers to 100						

6/25 – 7/9: End of Course Review, Numbers to 100

Practice addition and subtraction, sums and differences to 10
Introduce numbers to 100
Place Value
Count by 2s, 5s, 10s to 100
Fill in a Hundred Chart
Compare and order numbers from 30-100

***NS 1.2:** Count, recognize, represent, name and order a number of objects (up to 30)

We recognize that counting to 30 is the minimum requirement for Kindergarten students. However, students who exit kindergarten able to count, read and write numbers to 100 are more successful at mastering the addition and subtraction skills in first grade. Therefore we expect students in kindergarten to be exposed to and have the opportunity to learn all numbers from 1 to 100.

❖ July 12 –15: Administer End of Course Exam

**7/19 – End of Year:
Reteach Accordingly**

July 2010

<i>Sun</i>	<i>Mon</i>	<i>Tue</i>	<i>Wed</i>	<i>Thu</i>	<i>Fri</i>	<i>Sat</i>
					1	2
					Numbers to 100	
					3	
4	5	6	7	8	9	10
					Numbers to 100	
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31