

# Kindergarten Pacing 2009-2010

## MAP<sup>2</sup>D Kindergarten Lesson Sequence and Pacing

The Kindergarten and 1<sup>st</sup> grade standards are now taught in the same order as the standards in the grades 2-5 MAP<sup>2</sup>D 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 MAP<sup>2</sup>D Pacing  
Traditional Schedule  
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 – 10/2 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>
		<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b> Students' First Day	<b>10</b>	<b>11</b>	<b>12</b>
<b>13</b>	Chap 2 <b>14</b>	Chap 2 <b>15</b>	Chap 2 <b>16</b>	Chap 2 <b>17</b>	Chap 2 <b>18</b>	<b>19</b>
<b>20</b>	Chap 2 <b>21</b>	Chap 2 <b>22</b>	Chap 2 <b>23</b> Back To School Night	Chap 2 <b>24</b>	Chap 2 <b>25</b>	<b>26</b>
<b>27</b>	Chap 2 <b>28</b>	Chap 2 <b>29</b>	Chap 2 <b>30</b>			

**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. 3–6  
 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–12  
**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 <b>1</b>	Chap 2 <b>2</b>	<b>3</b>
<b>4</b>	Chap 4 <b>5</b>	Chap 4 <b>6</b>	Chap 4 <b>7</b>	Chap 4 <b>8</b>	Chap 4 <b>9</b>	<b>10</b>
<b>11</b>	Chap 4 <b>12</b>	Chap 4 <b>13</b>	Chap 4 <b>14</b>	Chap 4 <b>15</b>	Chap 4 <b>16</b>	<b>17</b>
<b>18</b>	Chap 4 <b>19</b>	Chap 4 <b>20</b>	Chap 4 <b>21</b>	Chap 4 <b>22</b>	Chap 4 <b>23</b>	<b>24</b>
<b>25</b>	Chap 1 <b>26</b>	Chap 1 <b>27</b>	Chap 1 <b>28</b>	Chap 1 <b>29</b>	Chap 1 <b>30</b>	<b>31</b>

**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>
<b>1</b>	Chap 1 <b>2</b>	Chap 1 <b>3</b>	Chap 1 <b>4</b>	Chap 3 <b>5</b>	Chap 3 <b>6</b>	<b>7</b>
<b>8</b>	Chap 3 <b>9</b>	Chap 3 <b>10</b>	<b>11</b> Veterans Day	Chap 3 <b>12</b>	Chap 3 <b>13</b>	<b>14</b>
<b>15</b>	Chap 3 <b>16</b>	Chap 3 <b>17</b>	<b>18</b>	<b>19</b>	<b>20</b>	<b>21</b>
Parent Conference Week						
<b>22</b>	<b>23</b>	<b>24</b>	<b>25</b> Tri. 1 Ends	<b>26</b>	<b>27</b>	<b>28</b>
				Thanksgiving Break		
<b>29</b>	Chap 7 <b>30</b>					

**11/30 – 12/18 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**

## December 2009

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

**1/4 – 1/29 Chapter 8 Numbers 21 to 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**

**January 2010**

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

**2/1 – 2/19 Chapter 5 Graphing**  
**(AF 1.1, MR 2.1, MR 1.1, PS 1.1)**

Making Concrete Graphs pgs 109–112  
 Read Concrete Graphs pgs. 113A–114  
 Problem Solving Workshop pgs. 115–116  
**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. 125–128**

**2/22 – 3/5 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. 139–140  
 Problem Solving Workshop pgs. 143A–144  
**Chapter Review/Test pgs. 145–148**

**February 2010**

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

❖ **March 8 – 12: Trimester 2 Exam**

**3/15-3/26 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**

**3/29- 4/16 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  
**Chapter Review/Test pgs. 253–254**

**March 2010**

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

**4/19 – 4/30 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**

**April 2010**

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

### 5/3 – 5/14 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**

### 5/17 – 5/28 End of Course Review

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.*

**❖ June 1 – June 4: Administer End of Course Exam**

## May 2010

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

❖ **June 1 – June 4: Administer End of Course Exam**

**6/7 – To End of Year  
Reteach accordingly**

## June 2010

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