

**2009-2010 DISTRICT STUDENT PERFORMANCE ASSESSMENT GUIDE**  
**MATHEMATICS**  
**KINDERGARTEN (M A - K I)**

6/09 pc

DSPA	KEY for ASSESSMENT	CRITICAL CONTENT STANDARD / OBJECTIVE TITLE
1	<b>MA-KI-01-01</b>	<b>NUMBER SENSE:</b> Cardinal Numbers  <i>**Enter Yes or No Score into PowerGrade</i>
2	<b>MA-KI-01-02</b>	<b>NUMBER SENSE:</b> Count Sets of Objects  <i>**Enter Yes or No Score into PowerGrade</i>
3	<b>MA-KI-01-03</b>	<b>NUMBER SENSE:</b> Count to 30  <i>**Enter Yes or No Score into PowerGrade</i>
4	<b>MA-KI-01-06</b>	<b>NUMBER SENSE:</b> Match Numbers to Set, 0 - 10  <i>**Enter Yes or No Score into PowerGrade</i>
5	<b>MA-KI-07-01</b>	<b>ALGEBRAIC CONCEPTS/RELATIONSHIPS:</b> Patterns  <i>**Enter Yes or No Score into PowerGrade</i>

**2009-2010 DISTRICT STUDENT PERFORMANCE ASSESSMENT GUIDE  
MATHEMATICS  
GRADE 01 (MA - 01)**

6/09 pc

DSPA	KEY for ASSESSMENT	CRITICAL CONTENT STANDARD / OBJECTIVE TITLE
1	<b>MA-01-01-02</b>	<b>NUMBER SENSE and OPERATIONS:</b> Count and Write by Ones, Fives, Tens to 100 <i>**Enter Yes or No Score into PowerGrade**</i>
2	<b>MA-01-01-03</b>	<b>NUMBER SENSE and OPERATIONS:</b> Place Value to Tens <i>*Enter Yes or No Score into PowerGrade**</i>
3	<b>MA-01-01-04</b>	<b>NUMBER SENSE and OPERATIONS:</b> Number Relationships <i>**Enter Yes or No Score into PowerGrade**</i>
4	<b>MA-01-02-01</b>	<b>NUMBER OPERATIONS:</b> Addition Facts (Fluency) <i>**Enter Percent Score into PowerGrade**</i>
5	<b>MA-01-02-02</b>	<b>NUMBER OPERATIONS:</b> Subtraction Facts (Fluency) <i>**Enter Percent Score into PowerGrade**</i>
6	<b>MA-01-02-03</b>	<b>NUMBER OPERATIONS:</b> Concepts of Addition, Subtraction <i>*Enter Yes or No Score into PowerGrade**</i>
7	<b>MA-01-03-01</b>	<b>PROBLEM SOLVING:</b> Strategy - Logical Reasoning <i>**Enter Adv, Pro, Bas, or BB Rubric Score into PowerGrade**</i>
8	<b>MA-01-03-02</b>	<b>PROBLEM SOLVING:</b> Strategy - Make a Picture or Use Objects to Solve Problem <i>**Enter Adv, Pro, Bas, or BB Rubric Score into PowerGrade**</i>
9	<b>MA-01-04-01</b>	<b>MEASUREMENT:</b> Length / Weight <i>**Enter Yes or No Score into PowerGrade**</i>
10	<b>MA-01-04-02</b>	<b>MEASUREMENT:</b> Identify Coins/Bills and Their Values <i>**Enter Yes or No Score into PowerGrade**</i>
11	<b>MA-01-04-03</b>	<b>MEASUREMENT:</b> Show and Read Hour, Half-Hour on Clock <i>**Enter Yes or No Score into PowerGrade**</i>

**2009-2010 DISTRICT STUDENT PERFORMANCE ASSESSMENT GUIDE**  
**MATHEMATICS**  
**GRADE 02 (MA- 02)**

6/09 pc

DSPA	KEY for ASSESSMENT	CRITICAL CONTENT STANDARD / OBJECTIVE TITLE
1	MA-02-01-01	<b>NUMBER SENSE:</b> Place Value <i>**Enter Yes or No Score into PowerGrade</i>
2	MA-02-01-02	<b>NUMBER SENSE:</b> Number Relationship <i>**Enter Yes or No Score into PowerGrade</i>
3	MA-02-02-01	<b>NUMBER OPERATIONS:</b> Addition Facts (Fluency) <i>**Enter Percent Score into PowerGrade</i>
4	MA-02-02-02	<b>NUMBER OPERATIONS:</b> Subtraction Facts (Fluency) <i>**Enter Percent Score into PowerGrade</i>
5	MA-02-02-03	<b>NUMBER OPERATIONS:</b> Concepts of Addition, Subtraction <i>**Enter Yes or No Score into PowerGrade</i>
6	MA-02-03-01	<b>PROBLEM SOLVING:</b> Strategy - Guess and Check <i>*Enter Adv, Pro, Bas, or BB Rubric Score into PowerGrade</i>
7	MA-02-03-02	<b>PROBLEM SOLVING:</b> Strategy - Act Out or Use Objects <i>*Enter Adv, Pro, Bas, or BB Rubric Score into PowerGrade</i>
8	MA-02-04-01	<b>MEASUREMENT:</b> Length/Weight <i>**Enter Yes or No Score into PowerGrade</i>
9	MA-02-04-04	<b>MEASUREMENT:</b> Money <i>**Enter Yes or No Score into PowerGrade</i>
10	MA-02-04-06	<b>MEASUREMENT:</b> Calendar <i>**Enter Percent Score into PowerGrade</i>
11	MA-02-06-01	<b>GEOMETRY:</b> Planar and Solid Figures <i>**Enter Yes or No Score into PowerGrade</i>
12	MA-02-07-01	<b>ALGEBRAIC CONCEPTS AND RELATIONSHIPS:</b> Patterns <i>**Enter Percent Score into PowerGrade</i>

**2009-2010 DISTRICT STUDENT PERFORMANCE ASSESSMENT GUIDE  
MATHEMATICS  
GRADE 03 (MA-03)**

6/09 pc

DSPA	KEY for ASSESSMENT	CRITICAL CONTENT STANDARD / OBJECTIVE TITLE
1	<b>MA-03-01-01</b>	<b>NUMBER SENSE:</b> Place Value and Number Relationships <i>**Enter Percent Score into PowerGrade</i>
2	<b>MA-03-01-02</b>	<b>NUMBER SENSE:</b> Fractional Parts of Figure/Set to Tenths <i>**Enter Percent Score into PowerGrade</i>
3	<b>MA-03-02-01</b>	<b>NUMBER OPERATIONS:</b> Estimating and Adding <i>**Enter Percent Score into PowerGrade</i>
4	<b>MA-03-02-03</b>	<b>NUMBER OPERATIONS:</b> Estimating and Subtracting <i>**Enter Percent Score into PowerGrade</i>
5	<b>MA-03-02-04</b>	<b>NUMBER OPERATIONS:</b> Multiplication Facts 0,1,2,5,9 through 5x9 <i>**Enter Percent Score into PowerGrade</i>
6	<b>MA-03-03-01</b>	<b>PROBLEM SOLVING:</b> Strategy - Make An Organized List <i>**Enter Adv, Pro, Bas, or BB Rubric Score into PowerGrade</i>
7	<b>MA-03-04-01</b>	<b>MEASUREMENT:</b> Length, Weight, Capacity <i>**Enter Percent Score into PowerGrade</i>
8	<b>MA-03-04-03</b>	<b>MEASUREMENT:</b> Money <i>**Enter Adv, Pro, Bas, or BB Rubric Score into PowerGrade</i>
9	<b>MA-03-04-04</b>	<b>MEASUREMENT:</b> Time <i>**Enter Percent Score into PowerGrade</i>
10	<b>MA-03-05-01</b>	<b>STATISTICS and PROBABILITY:</b> Data Analysis <i>**Enter Percent Score into PowerGrade</i>
11	<b>MA-03-05-02</b>	<b>STATISTICS and PROBABILITY:</b> Probability <i>**Enter Yes or No Score into PowerGrade</i>
12	<b>MA-03-06</b>	<b>GEOMETRY:</b> 01) Compare Properties of Plane and Solid Figures 02) Concepts of Perimeter and Congruency <i>**Enter Percent Score into PowerGrade</i>

**2009-2010 DISTRICT STUDENT PERFORMANCE ASSESSMENT GUIDE  
MATHEMATICS  
GRADE 04 (MA-04)**

6/09 pc

DSPA	KEY for ASSESSMENT	CRITICAL CONTENT STANDARD / OBJECTIVE TITLE
1	<b>MA-04-01-01</b>	<b>NUMBER SENSE:</b> Place Value and Number Relationships <i>**Enter Percent Score into PowerGrade**</i>
2	<b>MA-04-01-02</b>	<b>NUMBER SENSE:</b> Fractions: Equivalency Concepts <i>**Enter Yes or No Score into PowerGrade**</i>
3	<b>MA-04-02-01</b>	<b>NUMBER OPERATIONS:</b> Add and Subtract; Estimate <i>**Enter Percent Score into PowerGrade**</i>
4	<b>MA-04-02-03</b>	<b>NUMBER OPERATIONS:</b> Multiplication Facts to 10 x 10 <i>**Enter Percent Score into PowerGrade**</i>
5	<b>MA-04-02-04</b>	<b>NUMBER OPERATIONS:</b> Multiply 3-digit by 1-digit Number <i>**Enter Percent Score into PowerGrade**</i>
6	<b>MA-04-02-05</b>	<b>NUMBER OPERATIONS:</b> Division Facts to 9 <i>**Enter Percent Score into PowerGrade**</i>
7	<b>MA-04-02-06</b>	<b>NUMBER OPERATIONS:</b> Divide 3-digit by 1-digit Number, with or without Remainder <i>**Enter Percent Score into PowerGrade**</i>
8	<b>MA-04-03-01</b>	<b>PROBLEM SOLVING:</b> Strategy - Make a Table <i>**Enter Adv, Pro, Bas, or BB Rubric Score into PowerGrade**</i>
9	<b>MA-04-04-01</b>	<b>MEASUREMENT:</b> Length, Weight, Capacity, Time <i>**Enter Yes/No Score into PowerGrade**</i>
10	<b>MA-04-04-04</b>	<b>MEASUREMENT:</b> Money <i>**Enter Yes or No Score into PowerGrade**</i>
11	<b>MA-04-05-01</b>	<b>STATISTICS AND PROBABILITY:</b> Data Analysis <i>**Enter Yes or No Score into PowerGrade**</i>
12	<b>MA-04-05-02</b>	<b>STATISTICS AND PROBABILITY:</b> Probability <i>**Enter Adv, Pro, Bas, or BB Rubric Score into PowerGrade**</i>
13	<b>MA-04-06-01</b>	<b>GEOMETRY:</b> Planar and Solid Figures <i>**Enter Yes or No Score into PowerGrade**</i>
14	<b>MA-04-07-01</b>	<b>ALGEBRAIC CONCEPTS &amp; RELATIONSHIPS:</b> Patterns <i>**Enter Yes or No Score into PowerGrade**</i>

**MATHEMATICS  
GRADE 05 (MA-05)**

6/09 pc

DSPA	KEY for ASSESSMENT	CRITICAL CONTENT STANDARD / OBJECTIVE TITLE
1	<b>MA-05-01-01</b>	<b>NUMBER OPERATIONS &amp; CONCEPTS:</b> Place Value, Number Relationships <i>**Enter Yes or No Score into PowerGrade</i>
2	<b>MA-05-01-02</b>	<b>NUMBER OPERATIONS &amp; CONCEPTS:</b> Read/Write Decimals to Thousandths <i>**Enter Percent Score in PowerGrade</i>
3	<b>MA-05-01-03</b>	<b>NUMBER OPERATIONS &amp; CONCEPTS:</b> Factors and Multiples <i>**Enter Percent Score in PowerGrade</i>
4	<b>MA-05-01-05</b>	<b>NUMBER OPERATIONS &amp; CONCEPTS:</b> Add/Subtract and Compare and Order Proper Fractions <i>**Enter Percent Score into PowerGrade</i>
5	<b>MA-05-01-06</b>	<b>NUMBER OPERATIONS:</b> Estimate/Multiply by 2-Digit Number <i>**Enter Percent Score into PowerGrade</i>
6	<b>MA-05-01-07</b>	<b>NUMBER OPERATIONS:</b> Estimate/Divide by 1- or 2-Digit Number <i>** Enter Percent Score into PowerGrade</i>
7	<b>MA-05-01-08</b>	<b>NUMBER OPERATIONS:</b> Add/Subtract Whole and Decimal Numbers <i>** Enter Percent Score into PowerGrade</i>
8	<b>MA-05-03-01</b>	<b>PROBLEM SOLVING:</b> Strategy –Make it Simpler <i>**Enter Adv, Pro, Bas, or BB Rubric Score into PowerGrade</i>
9	<b>MA-05-04-01</b>	<b>MEASUREMENT:</b> Length, Weight <i>**Enter Yes or No Score into PowerGrade</i>
10	<b>MA-05-05-01</b>	<b>STATISTICS AND PROBABILITY:</b> Analyzing Bar or Line Graph <i>**Enter Yes or No Score into PowerGrade</i>
11	<b>MA-05-06-01</b>	<b>GEOMETRY:</b> Polygons <i>**Enter Yes or No Score into PowerGrade</i>
12	<b>MA-05-07</b>	<b>ALGEBRAIC CONCEPTS AND RELATIONSHIPS:</b> 01) Patterns 02) Variables <i>*Enter Percent Score into PowerGrade</i>

**MATHEMATICS  
GRADE 06 (MA-06)**

6/09 pc

DSPA	KEY for ASSESSMENT	CRITICAL CONTENT STANDARD / OBJECTIVE TITLE
1	<b>MA-06-01-01</b>	<b>NUMBER OPERATIONS:</b> Relationships: Decimals, Fractions, Percents <i>**Enter Yes or No Score into PowerGrade**</i>
2	<b>MA-06-02-03</b>	<b>NUMBER OPERATIONS:</b> Division by 2-Digit Number <i>**Enter Percent Score into PowerGrade**</i>
3	<b>MA-06-02-04</b>	<b>NUMBER OPERATIONS:</b> Add/Subtract Mixed Numbers, Fractions <i>** Enter Percent Score into PowerGrade**</i>
4	<b>MA-06-02-07</b>	<b>NUMBER OPERATIONS:</b> Multiply Decimals <i>** Enter Percent Score into PowerGrade**</i>
5	<b>MA-06-03-01</b>	<b>PROBLEM SOLVING:</b> Strategy - Guess and Check <i>**Enter Adv, Pro, Bas, or BB Rubric score into PowerGrade**</i>
6	<b>MA-06-04-01</b>	<b>MEASUREMENT:</b> Length, Weight, Capacity; Conversions: US Measurement, Time <i>** Enter Percent Score into PowerGrade**</i>
7	<b>MA-06-05-01</b>	<b>DATA ANALYSIS:</b> Interpreting Line and Circle Graphs <i>** Enter Yes or No Score into PowerGrade**</i>
8	<b>MA-06-05-02</b>	<b>DATA ANALYSIS:</b> Probability <i>** Enter Yes or No Score into PowerGrade**</i>
9	<b>MA-06-06-01</b>	<b>GEOMETRY:</b> Circles, Circumference and Area <i>** Enter Yes or No Score into PowerGrade**</i>
10	<b>MA-06-06-02</b>	<b>GEOMETRY:</b> Properties of Polygons <i>** Enter Yes or No Score into PowerGrade**</i>
11	<b>MA-06-07-01</b>	<b>ALGEBRA:</b> Patterns <i>**Enter Percent Score into PowerGrade**</i>