

7th Grade MAP²D Pacing 2009 - 2010

Quarter 1

Reminder:

**TUESDAY, OCTOBER 6, 2009
QUARTER 1 TRAINING @ TRC ROOM 1**

Sept. 9 – Sept. 11

Pre- Assessment

- ◆ Administer Quarter 1 Practice Exam
- ◆ “It’s All About the Facts” Diagnostic & Review 4 basic operations (It’s All About the Facts)
- ◆ Integer Pretest

Sept. 14 – Oct.9

Chapter 1 Principles of Algebra

Instructional Days: 19

Approx. Days per Lesson: 1.8

AF 1.2, AF 1.4 Evaluating Algebraic Expression – **section 1.1**

AF 1.1 Writing Algebraic Expressions – **section 1.2**

NS 2.5 Integers and Absolute Value – **section 1.3**

NS 1.2 Adding Integers – **section 1.4**

NS 1.2 Subtracting Integers – **section 1.5**

NS 1.2 Multiplying and Dividing Integers – **section 1.6**

Gr. 6 AF 1.1 Solving Equations by Adding or Subtracting – **section 1.7**

Gr. 6 AF 1.1 Solving Equations by Multiplying or Dividing – **section 1.8**

AF 4.1 Solving Two-Step Equations – Lab – Model 2-Step Equations Pg. 41-42

AF 4.1 Solving Two-Step Equations – **section 1.9**

- ❖ Give Standards Based Assessment: Principles of Algebra

Oct. 12 – Oct. 30

Chapter 2 Rational Numbers

Instructional Days: 14

Approx. Days per Lesson: 1.7

NS 1.5, NS 1.3 Rational Numbers – **section 2.1** (*skip example 3*)

NS 1.3 Comparing and Ordering Rational Numbers – **section 2.2**

NS 1.2 Adding and Subtracting Decimals – **section 2.3**

NS 1.2 Adding and Subtracting Fractions – **section 2.3**

NS 1.2, NS 2.2 Adding and Subtracting with Unlike Denominators – **section 2.6**

NS 1.2 Multiplying Decimals – **section 2.4**

NS 1.2 Multiplying Fractions – **section 2.4**

NS 1.2 Dividing Rational Numbers – **section 2.5**

- ❖ Give Standards Based Assessment: Rational Numbers

November 4 - Administer Quarter 1 Exam

Quarter 3

**Reminder: TUESDAY, FEBRUARY 23, 2010
QUARTER 3 TRAINING @ TRC ROOM 1**

Feb. 9 Administer Quarter 3 Practice Exam

Jan. 28 – Feb. 12

Chapter 5 Ratios and Proportions

Instructional Days: 10

Approx. Days per Lesson: 2.5

Prep for MG 1.3 Ratios – **section 5.1**

MG 1.3 Rates and Unit Rates – section 5.2

AF 4.2 Proportions – **section 5.3**

MG 1.3 Dimensional Analysis – **section 5.4**

❖ Give Standards Based Assessment: Ratios and Proportions

Feb.16 – March 12

Chapter 6 Percents

Instructional Days: 18

Approx. Days per Lesson: 2.5

NS 1.3 Relating Fractions, Decimals, and Percents – **section 6.1**

NS 1.3 Estimating with Percents – **section 6.2**

NS 1.3 Finding Percents – **section 6.3**

NS 1.3 Finding a Number When the Percent is Known – **section 6.4**

NS 1.6, **NS 1.7** Applying Percent of Increase and Decrease – **section 6.5**

NS 1.7 Commission, Sales Tax, and Profit – **section 6.6**

NS 1.7 Applying Simple and Compound Interest – **section 6.7** (*Skip examples 2 & 4*)

❖ Give Standards Based Assessment: Percents

Mar. 15 – Mar. 26

Chapter 7 Graphs and Functions

Instructional Days: 10

Approx. Days per Lesson: 1.6

Prep for AF 3.3 The Coordinate Plane – **section 7.1**

AF 3.3 Graphing Linear Functions – **section 7.3**

AF3.1 Graph $y = nx^2$ and $y = nx^3$ – Use “Graph Aerobics” Power Point

AF 3.3 Rate of Change and Slope – **section 7.6** (*example 2 ONLY*)

AF 3.3 Graph using $y = mx + b$ – **supplement**

AF 3.4 Graph quantities whose ratios are the same – **supplement**

❖ Give Standards Based Assessment: Graphs and Functions

March 31 - April 1 – Administer Quarter 3 Exam (20 questions + 5 Q1 + 5 Q2)

Quarter 4

Reminder: TUESDAY, APRIL 20, 2010
QUARTER 4 TRAINING @ TRC ROOM 1

April 1 – April 23

Chapter 11 Data, Statistics and Probability

Instructional Days: 10

Approx. Days per Lesson: 2.5

SDAP 1.1 Line Plots and Stem-and-Leaf Plots - **section 11.1**

SDAP 1.2 Mean, Median, Mode, and Range – **section 11.2**

SDAP 1.1, **SDAP1.3** Box-and-Whiskers Plots – **section 11.3**

SDAP 1.2 Scatter Plots – **section 11.4**

❖ Give Standards Based Assessment: Data and Statistics

April 26 – 30

Administer EOC Practice Exam

Word Problems Review & Cumulative Standards Review

May 3 – May 14

CST Testing

Word Problems Review & Cumulative Standards Review

May 17 – May 28

Chapter 9 Two-Dimensional Geometry

Instructional Days: 9

Approx. Days per Lesson: 2

MG 2.1 Perimeter and Area of Parallelograms – **section 9.1**

MG 2.1 Perimeter and Area of Triangles and Trapezoids – **section 9.2**

MG 2.1 Circumference and Area of circles – **section 9.4**

MG 2.2 Area of Composite Figures – **section 9.5**

❖ Give Standards Based Assessment: Two-Dimensional Geometry

June 1 – June 3

Review for EOC

June 3 - 4 – Administer EOC Exam

June 7 – June 11

Chapter 10 Three-Dimensional Geometry

Instructional Days: 4

Approx. Days per Lesson: 1.3

Prep for MG 2.1 Identify 3-D Figure and It's Part's – **section 10.1**

MG 2.1 Volume of Prisms and Cylinders – **section 10.2**

MG 2.1 Surface Area of Prisms and Cylinders – **section 10.4**

❖ Give Standards Based Quiz: Three Dimensional Geometry