

## **Grade Five Benchmarks on Abante (2006-2007)**

### **MSAD 75 Guiding Principles**

#### *Self Directed and Life Long Learner*

- ▶ TS works well independently
- ▶ TS organizes materials
- ▶ TS completes and returns homework

#### *Responsible and Involved Citizen*

- ▶ TS shows respect for self, others and observes rules

#### *Collaborative and Quality Worker*

- ▶ TS works well with others
- ▶ TS follows directions
- ▶ TS uses time wisely and completes work on time

### **ELA: Reading (Elementary)**

#### *Process of Reading*

- ▶ Uses specific strategies to determine the meaning of unknown words in grade level text.
- ▶ Reads fluently and accurately with appropriate pacing, phrasing, intonation and expression.

#### *Comprehension Strategies*

- ▶ Reads for various purposes (e.g., to gain knowledge, to aid in making decisions, to enjoy).
- ▶ Applies strategies when meaning is unclear, e.g., rereading, using context clues, asking clarifying questions.
- ▶ Locates specific information in a variety of texts.

#### *Literary Text*

- ▶ Describes and analyzes characters' interactions-citing thoughts, words, or actions that reveal personalities.
- ▶ Determines author's message or theme.
- ▶ Makes basic inferences about problem, conflict, or solution.
- ▶ Identifies literary devices when reading grade level fiction.
- ▶ Summarizes by selecting and paraphrasing important and representative texts/passages.

#### *Informational and Persuasive Text*

- ▶ Comprehends text features such as diagrams, charts and maps.
- ▶ Recognizes persuasive devices in a text.

### **ELA: Writing (Elementary)**

#### *Writing Process*

- ▶ Selects purpose for writing.
- ▶ Establishes an organizing structure.
- ▶ Writes coherent paragraphs that have a clear topic and supporting sentences.
- ▶ Revises original drafts to improve coherence, provide better descriptive details, and to convey voice
- ▶ Edits for usage and mechanics.
- ▶ Creates legible final draft with spacing between words.

#### *Narrative*

- ▶ Writes narratives that relate events, ideas, observations or recollections.

## **ELA: Writing (Elementary), cont.**

### *Expository / Informational*

- ▶ Records notes from listening using scaffolded outline.
- ▶ Writes expository texts that summarize information from reading, listening or viewing.

### *Research*

- ▶ grd3-5: Formulates questions based on information needs.
- ▶ grd3-5: Identifies a variety of potential sources of information and decides which sources would be most likely to contain relevant information.
- ▶ grd3-5: Locates sources of relevant information and evaluates information by determining its accuracy, relevance and comprehensiveness.
- ▶ grd3-5: Selects and extracts information appropriate to the problem or question at hand either through written notes or verbal sharing.
- ▶ grd3-5: Organizes information and ideas, produces in an appropriate format, and presents/communicates to designated audience.
- ▶ grd3-5: Uses a variety of tools based on pre-established criteria to evaluate own work.

### *Persuasive*

Writes brief persuasive essays.

### *Spelling*

- ▶ Spells grade level "No Excuse" words.

## **Mathematics**

### *Numbers and Operations (Elementary)*

- ▶ Grd 5: Compares and orders numbers up to ten million.
- ▶ Grd 5: Compares, orders and uses simple fractions, decimals and percents.
- ▶ Grd 5: Uses divisibility rules for 2, 5 and 10.
- ▶ Grd 5: Demonstrates proficiency of multiplication and division facts.
- ▶ Grd 5: Computes and models all four operations on whole numbers.
- ▶ Grd 5: Demonstrates proficiency in addition and subtraction with simple fractions with common denominators and decimals to hundredths.
- ▶ Grd 5: Solves multi-step, real-life problems involving all four operations on whole numbers
- ▶ Grd 5: Solves multi-step, real-life problems involving all four operations on addition and subtraction with simple fractions and decimals to hundredths.

### *Shape and Size (Elementary)*

- ▶ Grd 5: Uses properties of polygons to make generalizations.
- ▶ Grd 5: Plots values on a number line.
- ▶ Grd 5: Uses ruler to measure accurately.
- ▶ Grd 5: Finds area and perimeter of rectangles.

### *Mathematical Decision Making (Elementary)*

- ▶ Grd 5: Organizes data to find mode, median and range of a set of values.
- ▶ Grd 5: Finds the probabilities of simple events and represent them as fractions.

### *Patterns (Elementary)*

- ▶ Grd 5: Translates real-life situations into addition, subtraction, multiplication, or division sentences.
- ▶ Grd 5: Solves problems involving linear patterns in tables, graphs, words or rules using whole numbers.
- ▶ Grd 5: Solves one-step equations with a variable using addition, subtraction, or multiplication

## **Science**

### *Energy*

- ▶ TS describes the characteristics of static and current electricity
- ▶ TS describes different kinds of energy in a system and methods of production

### *Inquiry and Problem Solving*

- ▶ TS designs and conducts scientific investigations

## **Health**

### *Environmental Health*

TS will analyze how the environment relates to personal health (A5)

### *Human Body*

- ▶ TS will understand how human body systems work together and how to keep them healthy (A4)

### *Preparing for Puberty*

- ▶ TS identifies characteristics and stages of human growth and development (A7)

### *Substance Use and Abuse Prevention*

- ▶ TS demonstrates conflict resolution strategies (E3)

## **Social Studies**

### *Civics and Government*

- ▶ TS describes how the Constitution protects individual rights (CG-C, CG-B, CG-A)
- ▶ TS identifies the roles of the three branches of the federal government( CG-B)

### *History*

- ▶ TS explains the economic, geographic and political factors that influenced the exploration of the Americas (H-A, H-C, G-A, G-B, E-D)
- ▶ TS explains the economic, geographic and political factors that influenced the colonization of North America (H-B, H-C, G-B, E-B)
- ▶ TS identifies specific colonies and describes some of their geographic and cultural feature (E-A, E-B, G-B,H-A, H-B)
- ▶ TS describes the significance of major events leading up to the Revolutionary War (H-A, E-D,CG-B, CG-D)