# **Elementary Curriculum**

# **English Language Arts**

#### READING

- -Key Ideas and Details
- -Craft and Structure -Integration of Knowledge and Ideas

#### WRITING

- -Text Types and Purposes -Production and Distribution of Writing
- Research

#### SPEAKING AND LISTENING

 Comprehension and Collaboration -Presentation of Knowledge and Ideas

#### LANGUAGE

-Conventions of Standard English Knowledge of Language Vocabulary Acquisition and Use

# **COUNTING AND**

CARDINALITY -Know number names and the count sequence

**Mathematics** 

- -Count number of objects
- -Compare numbers

#### **OPERATIONS AND** ALGEBRAIC THINKING

- -Work with addition and subtraction equations
- Foundations for multiplication

#### NUMBER AND **OPERATIONS IN BASE TEN**

- -Place value
- Value of a base ten block and ones block

### MEASUREMENT AND DATA

- -Describe and compare measurable attributes
- Classify objects and count the number of objects in each category
- Work with time and money

#### GEOMETRY

- Analyze, compare, create, and compose shapes

### Music

### **CRITICAL THINKING** AND REFLECTION

- Respond to music from various sources
- Identify various sounds in music
- Identify pitched and unpitched instruments

#### SKILLS, TECHNIQUES, AND PROCESSES

- Improvise a response to musical questions
- Sing or play songs from memory
- Perform simple songs
- Match pitches
- Imitate simple rhythm patterns

### ORGANIZATIONAL STRUCTURE

- Respond to beat, rhythm, and melody
- Respond to music to demonstrate how it makes one feel

### HISTORICAL AND **GLOBAL CONNECTIONS**

- Respond to music from diverse cultures - Connect music,

language, and numbers

## **Physical** Education

#### MOVEMENT COMPETENCY

- locomotor skills creative-movement
- sequence
- Strike objects using body
- Balance a lightweight object
- Catch a variety objects
- Throw a variety of objects

#### **COGNITIVE ABILITIES**

- Safety rules and procedures
- Utilize technology during physical activity -Recognize the concept of coordination for throwing/striking/kicking patterns
- Recite cues for a variety of movement patterns and skills

#### LIFETIME FITNESS

 Participate regularly in physical activity -Identify a moderate physical activity Identify a vigorous physical activity

#### RESPONSIBLE BEHAVIORS AND VALUES

 Exhibit responsible personal and social behavior that respects self and others in physical-activity settings

## Science

#### NATURE OF SCIENCE

- Scientific inquiry
- The processes of science and the scientific method
- Scientific argumentation
- Scientific observation and inference

#### PHYSICAL SCIENCE

- -Forms of Energy
- Motion of objects
- -Forces and changes in motion
- -Properties of matter

#### LIFE SCIENCE

- Organization and Development of living organisms.
- -Heredity and Reproduction
- Interdependence

#### EARTH AND SPACE SCIENCE

- Earth in Space and Time - Earth Structures Earth

Systems and Patterns

# **Visual Art**

#### AMERICAN HISTORY

Social

**Studies** 

- Historical Inquiry and Analysis
- Historical Knowledge -Chronological Thinking

#### GEOGRAPHY

- The World in Spatial Terms
- Places and Regions
- Physical System

#### **ECONOMICS**

- Beginning Economics

### CIVICS AND

## GOVERNMENT

- Foundations of Government, Law, and the American Political System
- Civic and Political Participation
- Structure and Functions of Government

#### **CRITICAL THINKING** AND REFLECTION

- Appreciate, interpret, and create

### SKILLS, TECHNIQUES,

- AND PROCESSES - Creating, interpreting, and responding to art
- Development of skills, techniques, and processes

#### ORGANIZATIONAL STRUCTURE

- The structural rules and conventions of art
- Verbal and non-verbal communication

#### HISTORICAL AND GLOBAL CONNECTIONS

disciplines

- Cultural trends and historical events - Connections among the arts and other

# World Languages

#### BEGINNER LEVEL SECOND LANGUAGE

- Interpretive Listening
- Interpretative Reading
- Interpersonal
- Communication
- Presentational
- Speaking
- Presentational Writing Culture
- Connections
- Comparisons
- -Communities

