

## 3rd Grade Curriculum Overview

Sanborn has a comprehensive curriculum, which includes sequential instruction in language arts, mathematics, science, social studies, the arts, and physical education/health.

This section of the overview is intended to provide a broad summary of the instructional focus by trimester for Language Arts, Mathematics, Science and Social Studies.

### Mathematics:

#### **Trimester 1:**

- *Place Value Understanding for Multi-Digit Whole Numbers*
- *Add and Subtract Single and Multi-Digit Numbers*
- *Use Strategies to Problem Solve Using All 4 operations*

#### **Trimester 2:**

- *Use Strategies to Problem Solve Using All 4 operations*
- *Solve for Area, Perimeter*

#### **Trimester 3:**

- *Name and Identify Fractions of a Whole*
- *Understand and Compare Fractions*
- *Represent and Interpret Data*
- *Geometry and Geometric Measurement*

### English Language Arts:

#### **Trimester 1:**

- *Introduction to the readers and writers workshop*
- *Fairy Tale unit with a focus on Story Elements*
- *Adapting and writing fairy tales*
- *Paragraph Writing*

#### **Trimester 2:**

- *Students compare and contrast the point of view from which different stories are told, including the difference between first- and third person accounts.*
- *Informational Writing*
- *Persuasive Writing*

#### **Trimester 3:**

- *Personal Narratives*
- *Reading and Writing Poetry*
- *Character Studies*

## Social Studies

### **Trimester 1**

- *Communities*
- *Locate and Identify the Seven Continents and the five oceans.*
- *Introduction of geographic tools: maps, globes, graphs, diagrams.*

### **Trimester 2**

- *People on the Move*
- *Describe the characteristics and purposes of geographic tools: maps, globes, graphs, diagrams.*

### **Trimester 3**

- *Geography*
- *Identify, Use and Describe the characteristics and purposes of geographic tools: maps, globes, graphs, diagrams*
- *Use the characteristics and purposes of geographic tools: maps, globes, graphs, diagrams within a culminating activity.*

## Science

### **Trimester 1:**

- *Seed Dispersal and Plant Life Cycle*
- *Parts of a Flower and Pollination*
- *Trait Variation and Natural Selection in the Plant Kingdom*

### **Trimester 2:**

- *Trait Variation, Inheritance in the Animal Kingdom*
- *How Fossils Help Us Understand How The Planet Has Changed*

### **Trimester 3:**

- *The Water Cycle*
- *Weather Patterns, Climate and Geography*
- *Identifying Cloud and Weather Predictions*

**This section of the overview provides a broad summary of the instructional focus in Art, Music, Physical Education and Health.**

## **Art**

*Students will:*

- *Continue using the Elements of Art (line, color, shape, form, value, texture, and space)*
- *Continue using the Principles of Design (balance, proportion, pattern, movement, emphasis, unity, and variety)*
- *Apply art to different subject matter, such as math, science and history*
- *Be focusing on student creativity and individuality.*
- *Learn about a variety of Artists and their techniques, Will be able to explore these techniques with different media used within the Art classroom.*
- *Use crayons, oil pastels, colored pencils, watercolor paint, tempera paint cakes, tempera paint, clay, paper mache, and clay.*
- *Practice the Art criticism process.*
- *Increase art vocabulary and begin to express opinions about their own and others' artw*

## **Music**

*Students will:*

- *build upon literacy skills: (D,R,M,S,L) (5 line treble staff)*
- *Recorder skills: tone, tonguing, fingering, reading E, G, A, B, high D*
- *continue to develop their vocal skills by expanding their range and singing rounds and 2 part songs*
- *continue movement exploration with steady beat and body percussion as part of rhymes and songs, circle games and folk dances*
- *further develop their knowledge of classroom instruments by playing melodies, ostinatos, and crossover bordun patterns on Orff instruments.*
- *continue with their exploration of pitch, tempo, dynamics, and form, (Rondo)*
- *Introduction to the orchestra instruments*

## **Physical Education & Health**

*Students will learn:*

- *Moving around using creative patterns*
- *Able to use movement patterns in a sport or physical activity*
- *How to participate in physical activity without having to be asked*
- *How to participate responsibly in physical activity, such as respecting the equipment being used and their classmates*
- *How physical activity relates to having good health*

