



**Shamong Township School District
Indian Mills Elementary School**

Third Grade Curriculum Outline

2014-2015 School Year

The Shamong Township School District Curriculum is aligned to the appropriate NJ CCCS and the Common Core Standards.

Language Arts	Math
<p>Handwriting Text: <i>Handwriting Without Tears</i> Overview: This handwriting program is developmentally based curriculum for cursive.</p> <p>Word Study Word Study is implemented through whole class instruction and differentiated groups. A list of words to be studied has been developed that is based on the most commonly used and misspelled words, as well as, spelling patterns and word parts. Key activities include Word Sorts, Making Words, Guess the Covered Word, and Word Wall extensions. Our program is based on Rebecca Sitton's Sourcebooks, Words Their Way (Bear, Invernizzi, Templeton, and Hall), and Month- by - Month Phonics by Patricia Cunningham and Dorothy Hall.</p> <p>Writing Overview: The Write Steps program is used to help children plan and execute quality writing. A variety of genres are taught including real and imagined narratives, informative/explanatory pieces, opinion writing, fables and folktales, and research papers.</p> <p>Reading Overview: <i>Reader's Workshop</i> is the delivery model used to teach all aspects of reading. It provides differentiated instruction to students as they work on areas of need in reading. It focuses on the teaching of reading skills and strategies that students apply to their own independent reading. Some of these strategies include making connections, predicting, questioning, visualizing, inferring, and synthesizing. Teachers investigate their students' needs, provides mini-lessons to</p>	<p>Text: <i>Math in Focus</i>, Marshall Cavendish International (Singapore), distributed in the US by HMH Publishing Co. (2009)</p> <ul style="list-style-type: none">• Numbers and Operations: number comparisons to 10,000• Place Value: use place value models to represent numbers to 10,000• Fractions: understanding fraction vs. whole; mixed and equivalent fractions; add and subtract like fractions• Money: add and subtract using mixed money amounts; real-world problem solving• Whole Number Computation: addition, subtraction, multiplication, and division with/without regrouping and multiple steps• Mental Math: front-end estimation and rounding to estimate sums and differences• Algebra: rules for number patterns; inverse properties; associative, commutative and distributive properties; odd/even numbers• Geometry: lines and angles within dimensional shapes, classify polygons and quadrilaterals; symmetry and congruency• Measurement: metric and standard forms of measurement; perimeter and area; compare/measure/convert units of mass; measure volume in liters and milliliters; time; temperature• Data Analysis: classifying and sorting; bar graphs, line plots, and organize data in multiple ways• Problem Solving: solve real-world problems using math functions

address those needs, model good reading strategies, lead guided reading groups, assist students with their written reading responses, and confer with students as they apply what they have learned.

Science

Text: *Houghton Mifflin*

Topics:

Weather

- Examine how the water supply is constantly being renewed through the water cycle.
- Examine how changes in weather affect our environment.

Animals

- Look at the physical and behavioral characteristics that are used to classify animals.
- Explore the life cycles of animals and learn how certain traits are inherited.

Solar System

- Look closely at the features of the Sun, the nine planets, and moon in our solar system.
- Understand that day and night are caused by Earth's rotation.

Environment

- Understand that living things depend on each other and on nonliving things for survival.
- Look at how different species adapt to different environments.

Spanish

Topics:

- Review previous skills/concepts
- Numbers (spelling) 1-20
- Spanish Alphabet
- Pronunciation of Letters
- Accent Marks
- Names of all 20 Spanish-speaking countries
- Vocabulary: read, write, book, walk, run, pencil
- Members of the Family
- Christmas Customs
- Writing
- Farm Animals
- "ito" suffix, meaning "little" or "young" and used as an endearment

Social Studies

Text: *Harcourt*

Topics:

- Communities Around Us – Communities are alike and different and are found all over the world.
- Communities and Geography – Different communities have different landforms and bodies of water. People change and adapt to their surroundings.
- Communities Over Time – Every community has a unique history.
- Citizens and Government – Communities depend on citizens to participate in their government.
- People in Communities – Cultural differences enrich communities and make them diverse.
- Working in Communities – People depend on one another to produce, buy, and sell goods and services. Good decision-making helps the economy.

Physical Education/Health

Topics:

- Warm-up cubes, CV fitness
- Large Group Games (Bonker Ball, Kick Ball, Flag Tag, Red Rover, Crab Soccer)
- Soccer skills
- Halloween stations
- Ball games and lead up games
- Chicken activities/ Gotcha's – fine motor skills
- Lions' Quest – health
- Jump roping – long/short ropes, stilts, bungee jumpers, jump bands, skip-its
- Large group games – (Ex: indoor soccer, hockey, basketball, lead-ups, Capture the Chicken)
- Rhythms, Dance – lummi sticks, ribbons, circle/line dances
- Parachute activities
- Plate spinning
- Juggling
- Ball skills and lead up games
- Volleyball lead-ups
- Hoop activities
- Frisbee
- T-ball/softball

- Adjectives of Nationality
- Months

Library

Topics:

- Library Skills – Locating Books, Parts of a Book
- Alexandria – materials located by use of this computer automation program
- Storytelling
- Author Studies
- Award Books – Caldecott, Newberry and other medals
- Exposure to Various Writing Genres - Fiction (science, historical, realistic), Fantasy, Mystery, Nonfiction (informational, bibliography, autobiography), Poetry, Fairy Tales
- Holidays and Habitats Around the World

Computers/Technology

Topics: Applications

- Max Write/MS Word – word processing that works in conjunction with Microsoft Word
- Max Count – data managing software that works in conjunction with Microsoft Excel
- Max Show – slide show software that works in conjunction with Microsoft Power Point
- Kidspiration – graphic organization
- Image Blender – Photo Editing Software
- Movie Maker – Multimedia/video presentation software
- Internet Explorer/Firefox – web browsers
- Google – search engine – safe search settings
- Google Earth – global satellite imaging

Skills and Concepts

- Review and reinforce concepts within the Acceptable Use Policy

Art

Topics:

- Understand and apply a basic working art vocabulary
- Understand and apply “The Elements of Art” and “The Principals of Design”
- Respond visually and aesthetically to artwork, nature, events, and objects in the environment
- Develop fine and gross motor skills that demonstrate the ability to use the elements of art
- Explore and apply graphic arts and artistic crafts
- Encourage creative thinking
- Identify styles of art while implementing art history
- Identify and critique specific artists throughout art history
- Recognize artistic mood
- Exhibit proper etiquette and behavior in the art room

Music

Topics: Skills and Concepts

- Sing: “Kid Sound”
- Play: un-pitched percussion, large percussion, Orff instruments
- Move and Dance: body percussion, circle dance, line dance, planned and improvised movement
- Listen: listening examples include singing, instrumental pieces
- Create: vocal sounds, body movement, rhythmic patterns, instrumental sounds
- Read and Write Music: rhythmic notation, treble staff notation
- Rhythm: steady beat, rhythm, long and short sounds, quarter note, quarter rest, two eighth notes, half note, half rest, whole note, whole rest, meter in 2, meter in 3
- Melody: high and low sounds, upward and downward, pitch syllables (sol, mi, la, re, do, low la, low sol)
- Harmony: simple bordun on bar instruments, level bordun, crossover bordun, two part canon, three part canon, four part canon, simple ostinato, layered ostinati

<ul style="list-style-type: none">• Identify personal security and safety issues• Practice appropriate Internet etiquette• Recognize the ethical and legal implications of plagiarism of copyrighted materials• Identify basic hardware problems and solve simple problems• Create multimedia presentations• Share multimedia presentations with others creating an authentic audience	<ul style="list-style-type: none">• Tone Color: vocal (expressive speech, sing, whisper, call), instrumental (un-pitched percussion, Orff instruments, large percussion), instrument families (brass, woodwind, strings, percussion)• Dynamics: loud, soft, getting louder, getting softer• Tempo: fast, slow, getting faster, getting slower <p style="text-align: right;">Grade 3</p>
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