



**Shamong Township School District  
Indian Mills Memorial School  
Seventh Grade Curriculum Outline**

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

<div style="text-align: center; border: 1px solid black; padding: 5px; margin-bottom: 10px;"><b>LANGUAGE ARTS</b></div> <p><b>Text:</b> <i>Write! Foundations and Models for Proficiency, Curriculum Associates (2004)</i></p> <p><b>Focus:</b> Teachers choose from a variety of sources to help students develop skills necessary to become proficient writers who able to express themselves effectively for various purposes and audiences.</p> <p><b>Writing Units:</b></p> <ul style="list-style-type: none"> <li>• Basic elements of writing- Paragraph structure</li> <li>Essays for various purposes</li> <li>Essays for various purposes</li> <li>• Narrative writing</li> <li>• Expository writing</li> <li>• Persuasive writing</li> <li>• Personal journal writing</li> <li>• Poetry</li> </ul> <p><b>Grammar Units:</b></p> <ul style="list-style-type: none"> <li>• Sentences/ subjects / predicates</li> <li>• Nouns and verbs/ pronouns</li> <li>• Adjectives , adverbs, prepositions</li> <li>• Punctuation</li> <li>• Subject/verb agreement</li> </ul> <p><b>Literature/ Vocabulary</b></p> <ul style="list-style-type: none"> <li>❖ <i>Vocabutoons</i> vocabulary cartoons that exercise building an educated vocabulary with visual mnemonics</li> </ul> <p><b>Focus:</b> Teachers choose from a variety of sources including class and independent novels, and short stories. Students are exposed to a variety of genre, content, elements of literature, author’s style of writing, and strategies to develop comprehension skills.</p> <p>Novels:</p> <ul style="list-style-type: none"> <li>• <i>Behind Bedroom Walls</i>-Laura E. Williams</li> <li>• <i>Devil’s Arithmetic, The</i>-Jane Yolen</li> <li>• <i>Gathering Blue</i>-Lois Lowry</li> <li>• <i>Outsiders</i>-S.E. Hinton</li> </ul>	<div style="text-align: center; border: 1px solid black; padding: 5px; margin-bottom: 10px;"><b>LIBRARY</b></div> <p>Students and teachers work collaboratively with the media specialist in order to learn and refine techniques for seeking, evaluating, and using information in all formats in order to create oral, written, and multi-media research projects.</p> <p><b>Focus:</b> Developing the finer points of research and fostering voluntary reading as a means of personal growth.</p> <ul style="list-style-type: none"> <li>• Electronic resources</li> <li>• Printed resources</li> <li>• On-line resources</li> <li>• Documentation</li> <li>• Citation</li> <li>• Advanced (Boolean) search strategies</li> <li>• Fosters voluntary reading as a means of personal growth</li> </ul> <div style="text-align: center; border: 1px solid black; padding: 5px; margin-top: 10px;"><b>SPANISH</b></div> <p>A select group of students participate in Spanish 1. This is a two year (7<sup>th</sup> and 8<sup>th</sup> grades) high level course that is equivalent to the first year of high school Spanish.</p> <p><b>Text:</b> <i>Ven conmigo Level 1, Chapters 1-5</i></p> <p><b>Focus:</b></p> <ul style="list-style-type: none"> <li>• Vocabulary</li> <li>Greetings/ Farewells</li> <li>School material</li> <li>School Classes</li> <li>Things You Like to Do</li> <li>Dates, Weather, Days of the Week</li> <li>• Grammar</li> <li>Subject Pronouns</li> <li>Noun and Adjective Agreement</li> <li>Verbs: gustar, ser, tener, estar</li> <li>AR verbs</li> <li>Definite/ indefinite articles</li> <li>Question words</li> <li>Telling time</li> <li>• Culture</li> <li>Holidays and customs of Spain, Puerto Rico and Ecuador</li> </ul>
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## MATHEMATICS

Text: *Math in Focus Course 2–Singapore Math-Marshall Cavendish 2013*

Topics:

- The Real Number System
- Rational Number Operations
- Algebraic Expressions
- Algebraic Equations and Inequalities
- Direct and Inverse Proportion
- Angle Properties and Straight Lines
- Geometric Construction
- Volume and Surface Area of Solids
- Statistics
- Probability

## SOCIAL STUDIES

Text: *History of Our World*

Prentice Hall

Web based on-line text with audio component available to students

Focus:

- Waves of Exploration:
    - Viking
    - African
    - European
  - Review of Renaissance and Protestant Reformation
  - Age of Enlightenment
    - Spanish Exploration Caribbean Basin
    - South America
    - Mexico
  - Portuguese Exploration in South America
  - English Exploration of North America
  - French Exploration of North America
  - Monarchies and Revolutions
    - Spain
    - France
    - England
  - Colonial Period
    - English Establish 13 Colonies
    - Colonial Regions
    - American Identity
    - Treaty of Paris 1763
  - Economics
    - Mercantilism
    - Privateering and Piracy
  - Active Citizenship in the 21st Century
- ❖ Supplemental collaborative Holocaust project in conjunction with the language arts department

## MUSIC

Students participate in a comprehensive and sequential program of music instruction which includes content, skills, and activities.

Focus:

- Musical preference, listening logs, meter, dynamics, tempo
- Beginning guitar- chords
- Beginning keyboard
- Jazz / Blues / Swing era
- Composers/ musicians
- 12- bar blues

## SCIENCE

Text: *Life Science*

*Physical Science*

Prentice Hall Science Explorer

### Science Practices:

Understand Scientific Explanations

- Use scientific principles and models to frame and synthesize scientific arguments and pose theories.
- Use instruments of measurement to safely gather accurate information for making scientific comparisons of objects and events

### Life Science

Organization and Development:

- Compare the benefits and limitations of existing as a single-celled organism and as a multi-cellular organism.
- Distinguish between the processes of cellular growth and development

Matter and Energy Transformation:

- Relate the energy and nutritional needs of organisms in a variety of life stages and situations, including stages of development and periods of maintenance.
- Distinguish between the processes of cellular growth and development.
- Relate the energy and nutritional needs of organisms in a variety of life stages and situations.

Heredity and Reproduction:

- Defend the principle that, through reproduction, genetic traits are passed from one generation to the next.

Objects in the Universe:

- Analyze moon-phase, eclipse, and tidal data and explain how these phenomena are caused.
- Predict how the gravitational force impacts on bodies

## WORLD LANGUAGE (SPANISH)

Text: *¡Expresate! 1A*

Part of the Related Arts Rotation

- Reading conversations and 3-5 sentence paragraphs
- Writing 3-5 sentence conversations and paragraphs
- Reviewed and extended grammar topics
- Further emphasis on traditions of Spanish-speaking countries of the world

## HEALTH/ PHYSICAL EDUCATION

A combined focus addresses the needs of the challenges of the adolescent in both the physical and emotional aspects in the following areas:

- Sexual harrassment/ appropriate social behavior/bullying
- Nutrition/disease
- Drugs and alcohol/ AD development
- Self-image/self-esteem/reflection/summer safety
- Adventure activities-
- Team sports
- Dance dance revolution
- Fitness circuits
- Pedometer introduction

## COMPUTERS/TECHNOLOGY

Focus:

- Rules of internet safety
  - Cyber bullying
  - Gossip
- Explain and develop a database- lean tables, queries and reports
- Internet search for college information— reliable information vs. unreliable
- PowerPoint- learning to use the program as a tool for essential information
- Create a student portfolio of work using Glogster- graphic blog
- Create an avatar to merge with projects
- Use an online movie making software to incorporate into Glogster portfolio.

## ART

Students examine art through a variety of medium, techniques and historical references.

Focus:

- Positive and negative space
- Elements of line design and patterns
- Painting-water color, tempera, acrylic
- Self-portraits
- Mask making
- Contour line drawing