

## Special Areas

### World Language

Presentations about Famous Spanish-speaking people  
Stereotyping and cultural characteristics and cultural perspectives in Selena and West Side Story.

Diagram Social Systems of Spain

Main character, events, setting in Vignettes from *The House on Mango Street*

Various verb tenses, daily activities, sports

### Visual Art

Create value scales and use shading in works of art  
Use subtle changes to create illusions in Op Art drawings

Develop an understanding of color theory

Create artwork based on the use of symbolism to represent personal feelings

Use clay as a sculptural medium

Create projects based on artists living in our time

### Music

Compare compositional techniques used in different styles and genres of music

Improvise music in a selected genre or style

### Health and Physical Education

Accident and fire prevention

Diseases and disease prevention

Medicine types and purposes

Healthy decision-making and goal setting

Character education

Bullying prevention

Dangers of alcohol and tobacco use

Addiction and treatment

Motor skills development

Fitness

Endurance

Sportsmanship



**Dress comfortably with rubber-soled shoes for gym.**



## SEVENTH GRADE

### According to the School Psychologist: Middle School

"Try to remember that a seemingly rude, sullen, disrespectful preteen is just a child trying to cope with the dizzying and confusing changes that come with adolescence. Landau notes that 'the process of defining an identity is not what preteens are paying attention to, but it happens just the same. They are paying attention to fun, friends, what they want, what they wear, and what they get to do. Incorporating their sense of reality will help you guide them toward success.' And the best way to do that is to listen to what your child has to say with as little judgment as possible."

By Dewi L. Faulkner

[http://www.education.com/magazine/article/Desk\\_Psychologist\\_Middle\\_School/](http://www.education.com/magazine/article/Desk_Psychologist_Middle_School/)

### Seventh Grade Core Reading

*Where the Red Fern Grows*

*Boy Who Dared*

*Roll of Thunder, Hear My Cry*

*The Giver*

*The Outsiders*

*Selected Poetry*

*Seedfolks*

*Kristallnacht: The Nazi Terror that Began the Holocaust*

**Accelerated Students may also read**

*No Fear Shakespeare: Sonnets*

*A Separate Peace*

*Devil's Arithmetic*

### RECOMMENDED READINGS

#### *Seventh Graders Favorite Books*

*Among the Hidden* (Shadow Children Series)

by Margaret Peterson Haddix

*Harry Potter* Series by J.K. Rowling

*Maximum Ride: The Angel Experiment* by James Patterson

*The Lovely Bones* by Alice Sebold

*Twilight Series* by Stephanie Meyer

### Conventional Homework

Seventh graders should spend approximately 45-90 minutes on daily homework. Additional long-term projects and other assignments may be required.

### Milltown Public Schools

JK main office: 732-214-2370

PV main office: 732-214-2360

Website: milltownps.org

Milltown Public Schools  
21 West Church St.  
Milltown, NJ 08850

#### Mission Statement

*The Milltown School District, in collaboration with family and community, is committed to academic excellence for all students. We aspire to develop confident, lifelong learners who will succeed in a diverse and changing world.*

## Curriculum Brochure

## Grade 7

## Joyce Kilmer School



NJ Core Curriculum Content Standards  
and the  
National Common Core State Standards



# Seventh Grade Curriculum

## Language Arts– 7th Grade

### An Integrated Language Arts Program

#### Reading/Vocabulary

- Read a variety of print and non-print text, in many different genres, to build an understanding and appreciation of text.
- Develop a wide range of strategies to comprehend, interpret, evaluate, and synthesize texts.
- Develop a larger sight word vocabulary through use of context, word parts, synonyms, antonyms, etc.

\*Core novels noted in separate section of the curriculum guide.

#### Writing/Grammar

- Writing as a process (pre-writing, drafting, revising, editing, publishing).
- Core writing includes—Narrative/Speculative, Literary Analysis, Persuasive, Expository, Compare/Contrast, Open-Ended Responses.
- Choose an appropriate organizing strategy such as chronological order, cause/effect, pro/con, etc.
- Effectively present a topic, point of view, or argument.
- Utilize Standard English conventions (sentence structure, grammar and usage, punctuation, capitalization, spelling, and a variety of sentence types).
- Write reports based on research, including citations and a Works Cited page.
- Use appropriate writing rubrics for evaluation.
- Maintain a writing portfolio.

#### Speaking/Listening

- Effectively engage in collaborative discussions.
- Present information in a focused, cohesive manner for a variety of purposes.
- Use appropriate eye contact, adequate volume, and clear pronunciation.

#### Accelerated/Honors LA

- The accelerated program follows the 7th grade curriculum at an accelerated pace and examines topics on a deeper, more complex level while also emphasizing creativity.

\*Please be advised that instruction may include, but is not limited to, all of the above .

## Mathematics

### 7th grade Pre-Algebra

Students will build upon and enhance previous knowledge of mathematics with special emphasis on development of skills required for transition to algebraic thinking, solving word problem applications, and connection to real life examples. Additional emphasis will be placed on presentation and format of calculations and strategies used. Topics include integers and understanding of positive and negative values, geometry including use of formulas for area, volume and surface area; and understanding and application of algebraic concepts and strategies, with a focus on proportional reasoning and ratios. This course uses a combination of the 7th grade and pre-algebra textbooks.



### 7th Grade Honors Pre-Algebra

Students will learn various Pre-Algebraic skills with a focus on the basic algebraic concepts during the fourth marking period. They will be challenged by concepts such as solving equations with variables on one or more sides, learning how to maneuver around fractions and decimals to solve equations more simply, and develop the ability to construct an equation from real-life word problems. Upon completion of this course all 8th grade standards will be covered. This class is more rigorous, faster-paced, and requires the most advanced, highly motivated, and dedicated math students.

## Social Studies

Students examine in 7th Grade Social Studies aspects of culture, and how culture influences social values, traditions, and interpretations of the past. Topics covered range from the Colonial Era, Becoming an Independent Nation, Westward Movement, the Civil War, and Reconstruction. Interactive SMARTBOARD lessons and Spotlight videos/media enhance student learning and interest. Group and individual research projects allow for differentiated learning contributions while cooperative learning encourages enhanced interpersonal skills.

## Science

### Introduction to Chemistry

All students will understand that physical science principles, including the Properties of Matter and explain that all matter is made of atoms, and give examples of common elements. Students will identify Changes in Matter using an understanding of the concept of chemical change. They will gather and make sense of information to describe that synthetic materials come from natural resources and impact society.



### The Diversity of Life

All students will understand that life science principles and relate the energy and nutritional needs of organisms in a variety of life stages and situations. They will analyze and interpret data to provide evidence for the effects of resource availability on organisms and populations of organisms in an ecosystem. Students will develop a model to describe the cycling of matter and flow of energy among living and non-living parts of an ecosystem.

### Forces and Energy

All students will understand that force and energy science principles affect the world around them. They will apply Newton's Third Law to design a solution to a problem involving the motion of two colliding objects. They will construct and interpret graphical displays of data to describe the relationships of kinetic energy to the mass of an object and to the speed of an object. They will learn to ask questions about data to determine the factors that affect the strength of electric and magnetic forces.

### Technology Skills and Integration

Create a video that demonstrates the application of fair use policies in educational and personal situations.

Create a podcast about a local issue and invite your classmates to respond.

Plan and create a collaborative database with classmates, such as a class playlist for an iPod or media player. Collect data. Identify fields. Sort the data and develop queries. Generate a report.

*Key curriculum points are included in this brochure in order to provide an at-a-glance guide. This brochure is not meant to provide a comprehensive picture of the scope of learning encompassing seventh grade. Please see the district's curriculum guides for a full description of grade level curriculum expectations.*