



A Parent's Guide to Support 5th Grade Success

Please refer to the NYS Next Generation Learning Standards link below:

<http://www.nysed.gov/curriculum-instruction/new-york-state-next-generation-english-language-arts-learning-standards>

A Sample of What your Child will be Learning in 5th Grade

English Language Arts

Reading

Fiction

- Identify common story elements and understand chronological structure
- Recognize how the author resolves the story, theme of the story throughout the story, recurring themes
- Identify traits of characters and infer character feelings
- Make inferences
- Identify the difference between theme and plot
- Support themes and central ideas with text evidence
- Compare two or more characters, events and ideas
- Determine the meaning of words, phrases and figurative language

Informational

- Show how point of view influences how events are described
- Make claims and supporting with text evidence
- Use keywords to retell important events in sequence
- identify the cause(s) and effect(s) of events/ situations

Writing

- Write a personal narrative: one particular incident in time (memoir)
- Paraphrase new information
- Use steps of the writing process to write a report
- Identify point of view and differentiate between the many types of personal narratives.

Mathematics

Please refer to the New York State Next Generation Mathematics Learning Standards link below:
<http://www.nysed.gov/curriculum-instruction/new-york-state-next-generation-mathematics-learning-standards>

- **Place Value and Decimal Fractions**
 - Recognize that in a multi-digit whole number, a digit in one place represents ten times what it represents in the place to its right
 - Compare two decimals to hundredths
- **Multi-Digit Whole Number & Decimal Fractions**
 - Solve multistep word problems posed with whole numbers and having whole-number answers using the four operations, including problems in which remainders
 - Find whole-number quotients and remainders with up to four-digit dividends and one-digit divisors, using strategies based on place value, properties of operations, and/or the relationship between multiplication and division
- **Addition, Subtraction, Multiplication, and Division of Fractions and Decimals**
 - Understand addition and subtraction of fractions as joining and separating parts referring to the same whole
 - Compare two fractions with different numerators and different denominators
- **Volume**
 - Recognize area as an attribute of plane figures and understand concepts of area measurement
 - Recognize angles as geometric shapes that are formed wherever two rays sharing a common endpoint, and understand the concepts of angle measurement
- **Problem Solving with the Coordinate Plane**
 - Draw points, lines, line segments, rays, angles (right, acute, obtuse), and perpendicular and parallel lines

Science

- **Interactions Of Chemical Matter**
 - Engage in the process of science that includes observing, questioning, predicting, hypothesizing, conducting investigations, analyzing data and communicating their findings in a variety of ways
- **Interactions In The Microworld**
 - Use magnifying tools to study living and non-living things
- **Interactions In The Human Body**
 - Analyze how a simple human activity illustrates the overlapping functions of both the respiratory and circulatory systems
- **Interactions In The Environment**
 - Investigate how energy transfer in the environment is necessary for plants to grow and develop

Social Studies

- **Economics**
 - Analyze the wants and needs of people living in other regions of the Western Hemisphere
- **Geography**
 - Identify the climate and vegetation patterns of the United States, Canada and Latin America and then apply that knowledge to specific regions
- **Government**
 - Discuss the effects of democracies and dictatorships on the lives of their citizens

Art

- Know, understand and use shape to create an object and understand how shape influences art
- Incorporates and organizes the elements of art and principles of design in creating two-and three-dimensional art

Music

- Perform simple rhythms on a given instrument, while other rhythms are being performed
- Identify and play hand held instruments from the Caribbean and Latin America

Physical Education

- Demonstrate mastery of fundamental motor, non- locomotor, and manipulative skills, and understand fundamental principles of movement
- Set a personal physical activity goal and track progress toward its achievement

How Can I Help My Child at Home?

- Have your child read to you and read to your child
- Ask your child questions about what they have read
- Encourage your child to ask questions about what they read
- Read every day
- Practice multiplication and division facts daily
- Practice and create real life word problems
- Ensure that your child has a quiet place to do their homework without interruptions of electronic devices such as a T.V and iPads

Websites Your Child Can Use At Home

Communication with classroom teacher

- **Class Dojo:** www.classdojo.com

Reading

- **Engage New York:** www.engageny.org
- **Raz-Kids:** www.raz-kids.com
- **PBS:** www.pbskids.org
- **ABCYA:** www.abcya.com
- **Children's Library:** en.childrenslibrary.org

Math

- **XMath:** www.xtmath.org
- **Prodigy Math:** www.prodigymath.com
- **Fact Monster:** www.factmonster.com

Hillcrest Elementary School Information



Principal: Mr. Randy Lichtenwalner
Assistant Principal: Mrs. Crystal Hernandez
Location: 4 Horton Dr., Peekskill, NY 10566
Phone Number: (914) 739-2284
Fax Number: (914) 737-9053
School Hours: 8:00 AM to 2:50 PM