



## A Parent's Guide to Support 2nd 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 Second Grade

### English Language Arts

#### Reading

- Read and understand 2nd Grade text and above – fiction and nonfiction
- Identify genre
- identify narrative elements of a story
- Make text connections
- Maintain fluency
- Use word solving strategies
- Understanding characters' feelings, motivations and intentions
- Understand plot and theme
- Identify and use text features to deepen understanding

#### Writing

- Write organized responses to reading
- Write facts and details about a specific topic in an informational text

#### Listening and Speaking

- Listen to a story read aloud and discuss how the setting impacts the plot and hypothesize the author's purpose.
- Describe the elements of a realistic fiction text
- Develop questions to help understand the text
- Listen to a variety of genres and ask and answer questions

#### Vocabulary

- Use word parts in order to understand new vocabulary based on its affixes and base words
- Develop relationships between and among content vocabulary

# 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>

**Grade Level Fluencies:** Add and subtract within 1000

- **Place value and Comparison**
  - Understand that the two digits of a two-digit number represent amounts of tens and ones
  - Compare two two-digit numbers based on the meaning of the tens and ones digits, recording the results of comparisons with the symbols  $>$ ,  $=$ , and  $<$
- **Word problems**
  - Use addition and subtraction within 20 to solve word problems
  - Understand subtraction as an unknown-addend problem
- **Measurement**
  - Order three objects by length and compare the lengths of objects
  - Express the length of an object as a whole number of length units
- **Time and Shapes**
  - Tell and write time in hours and half-hours using analog and digital clocks
- **Foundations of multiplication and division**
  - Compose arrays from rows and columns, and count to find the total using objects
  - Decompose arrays into rows and columns, and relate to repeated addition
- **Problem solving with length, money and data**
  - Draw and label a picture graph to represent data with up to four categories
  - Using data presented in a bar graph value of coins and count up to find their total value
  - Connect measurement with physical units by using repetition with a ruler to measure

# Science

- Use tools (simple scientific instruments) that permit the measurement of quantities, such as length, mass, volume and temperature to organize and carry out an investigation
- explore, observe, identify and describe different forms of energy such as sound, chemical, light, magnetic, heat, solar, electrical, and wind
- Understand that different life cycles and life spans exist and coexist and everything in our environment is constantly changing

# Social Studies

- Understand that citizens are responsible to the community
- Identify and explain the characteristics of each type of community and their needs and wants
- Recognize continents, oceans, landforms, and bodies of water, use map skills and explain the differences between a map and globe

# Art

- Understand the proper use and techniques of tools in the art room
- Experiment with forms, structures, materials, concepts, media, and art-making approaches

## Music

- Understand that all cultures bring their music with them when they immigrate to a new country
- Understand that music can be used to tell a story and it is a language that uses symbols to communicate a composer's ideas

## Physical Education

- Develop physical fitness skills through regular practice, effort, and perseverance
- demonstrate basic motor skills (run, climb, hop), manipulative skills (throw, catch, strike), and non-locomotor skills (balance, weight transfer) using mature motor patterns while engaged in a variety of activities

## How Can I Help My Child at Home?

- Read with your child as much as possible, especially in the area of non-fiction
- Ask about what your child has read
- Read to your child
- Practice addition and subtraction skills daily
- Practice adding doubles with your child
- Count change with your child and name each denomination
- Create and solve equations (example:  $4 + 6 = 10$ ,  $\_ + 5 = 12$ ) by challenging each other
- Makeup and solve word problems together
- Play math games (e.g. cards, Monopoly, games from school or online games)

## Websites Your Child Can Use At Home

### Reading:

- **ABCya:** [www.abcya.com](http://www.abcya.com)
- **Rad Kids:** [www.raz-kids.com](http://www.raz-kids.com)
- **Typing Club:** [www.typingclub.com](http://www.typingclub.com)

### Math:

- **Math Playground:** [www.mathplayground.com](http://www.mathplayground.com)
- **Fact Monster:** [www.factmonster.com](http://www.factmonster.com)
- **Cool Math 4 Kids:** [www.coolmath4kids.com](http://www.coolmath4kids.com)

### Science and Social Studies:

- **Brainpop:** [www.brainpop.com](http://www.brainpop.com)
- **PBS Learning:** [www.pbslearningmedia.org](http://www.pbslearningmedia.org)

# Oakside Elementary School Information



**Principal:** Mrs. Staci Woodley  
**Assistant Principal:** Mrs. Ann Quinones Narcisse  
**Location:** 200 Decatur Ave. Peekskill , NY 10566  
**Phone Number:** (914) 737-1591  
**Fax Number:** (914) 737-1530  
**School Hours:** 8:20 AM to 2:50 PM