

### **ART**

Students receive Art instruction for approximately one hour each week. Instruction focuses on introduction to artistic techniques, medium, and concepts. Students are encouraged to view the world around them with greater visual understanding.

### **MUSIC**

Students receive Music instruction for approximately one hour each week. Instruction focuses on singing, movement, and rhythm instrument playing (hand drums, triangle, rhythm sticks, etc.). Students begin to develop an appreciation for quality music.

### **PHYSICAL EDUCATION**

Students receive instruction in Physical Education for approximately one hour each week. Instruction focuses on helping youngsters develop a healthy and fit body. Skills and concepts that are covered include management skills, understanding personal and general space, aerobic exercise, eye-hand coordination, motor planning and patterns, muscular strength and endurance, and flexibility.

### **HOMEWORK**

Second grade students should expect approximately twenty minutes of school related homework each night. Usually this work will be reading independently or with a parent, but may also include other content areas.

### **PARENT REPORTS**

Reports are issued to parents three times each year. Parents are urged to meet with their child's teacher during Parent Teacher Conferences November 14, 2008 and March 13, 2009 at which time Report Cards will be handed out.

### **Matthew Thornton School**

275 Mammoth Road  
Carol Mack, Principal  
Christopher Hunt, Assistant Principal  
Cheryl Jacobs, SPED Director  
Tel. (603) 432-6937  
Fax (603) 425-1005

### **South School**

88 South Road  
Linda Boyd, Principal  
Benjamin Loi, Assistant Principal  
Debra Setterlund, SPED Director  
Tel. (603) 432-6956  
Fax (603) 425-1004

### **North School**

19 Sanborn Road  
Richard Zacchilli, Principal  
Mary Coltin, Assistant Principal  
Linda M. Couture, SPED Director  
Tel. (603) 432-6933  
Fax (603) 425-1006

### **Moose Hill School**

150 Pillsbury Road  
Richard Zacchilli, Principal  
Bonnie Breithaupt, Kindergarten  
Director  
Lynn Slapsys, LEEP  
Tel. (603) 437-5855  
Fax (603) 437-3709

For more information regarding  
district curriculum, go to:  
[schools.londonderry.org](http://schools.londonderry.org)



## *Londonderry School District*

**2009 - 2010**

## Second Grade Curriculum Guide for Parents

# Grade 2 Summary

2009-2010

## Language Arts

- read independently by applying phonic generalizations and other strategies
- read high frequency words
- read fluently and with expression
- demonstrate reading comprehension of various types of text through oral and written strategies
- spell/apply weekly spelling words
- apply correct grammar, usage, mechanics
- write using complex sentences
- write a paragraph with a topic sentence, body, and a closing
- write a well-developed story with a beginning, middle and end
- orally summarize information
- listen for specific information and respond appropriately

## Mathematics

- demonstrate proficiency with number facts to 20
- demonstrate an understanding of a fact family
- demonstrate number sense to 1,000
- demonstrate expanded notation
- identify numbers  $<$ ,  $>$ ,  $=$ ,  $\neq$  to hundreds
- add & subtract with regrouping to 100s place
- identify and explain odd and even numbers
- compute for missing one-digit addends to 20
- describe multiplication as repeated addition and division as repeated subtraction
- use subtraction to verify addition & addition to verify subtraction results
- use multiple strategies to solve problems
- use clue words to solve word problems that require regrouping
- measure using standard tools
- find information from a calendar and write dates in various forms
- identify/compare fractions
- read and write time on an analog and digital clock to 5 minute intervals
- represent money amounts to two dollars using coins
- identify 2 & 3 D shapes
- identify congruent shapes
- sort and classify objects

## Mathematics

- Identify and extend a variety of patterns
- communicate mathematical ideas and solutions orally and in writing
- use correct math vocabulary & notations
- read, interpret, and create simple bar graphs, tally charts, picture graphs

## Science

- develop an operational definition of an experiment
- describe changes that occur during an experiment
- make predictions, carry out experiments and write reports of experiments
- identify systems of interacting objects
- find and describe evidence of interactions
- construct an operating electric circuit
- measure, record and discuss growth of various plants and animals
- observe, identify, record and discuss stages in life cycles of various animals (i.e., butterflies, frogs, chickens)

## Social Studies

- describe some cultural differences and similarities in people
- accept responsibility for describe possible consequences of one's actions
- demonstrate respect and responsibility for self and others
- locate community places on a map
- locate major physical features on a map
- identify a variety of customs, traditions and beliefs within a community
- identify several major individuals in American history
- explain the concept of voting and the importance of citizens participating in elections
- explain how a community uses its resources to meet the needs of its citizens

## Health

- label the major bones of the human body
- describe practices that promote well-being
- tell how using alcohol, tobacco, or drugs can be harmful
- describe the purpose of the food pyramid and identify the basic food groups in the pyramid
- demonstrate respect for self and others
- identify the effects of pollution on our environment
- arrive to class prepared for safe physical activity
- participate in class activities
- demonstrate basic non-locomotor & locomotor movements in personal & general space
- perform age-appropriate manipulative skills
- demonstrate responsible personal and social behavior in games and activities
- demonstrate understanding and respect for the difference in performance among one's peers during games and activities

## Info. Literacy/Technology

- Identify the index
- With assistance, demonstrate the use of the table of contents
- Write &/or state a simple citation (author & title) to indicate an information source
- Develop questions & follow-up questions to solve an information problem
- Locate fiction & non-fiction sections of the library
- Locate the copyright page and draw the copyright symbol
- use multimedia resources
- with assistance, create simple multimedia products
- use and name input and output devices to operate computer, VCRs and other technologies
- with assistance, gather information and communicate with others using telecommunications