

## **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. Students begin to develop an appreciation for quality music.

## **PHYSICAL EDUCATION**

Students receive approximately one hour of Physical Education each week. Instruction focuses on developing a healthy and fit body; management skills; understanding space; aerobic exercise; eye-hand coordination; motor planning and skills; locomotor skills; muscle strength and endurance; flexibility; and respect for equipment and others.

## **HOMEWORK**

First grade students should expect approximately ten minutes of school related homework each night. Usually this work will be reading independently or with a parent.

## **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 in 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**

## **First Grade Curriculum Guide for Parents**

# Grade 1 Summary

2009-2010

## Language Arts

- use a variety of strategies, including phonemic and structural analysis
- read high frequency words
- read orally with fluency / expression
- demonstrate reading comprehension
- focus/participate in shared reading discussion for 20 mins
- identify a purpose for reading
- spells commonly used words with increasing accuracy
- Apply correct grammar, usage, mechanics
- use new vocabulary in discussion and writing
- write 3-4 related sentences using appropriate conventions
- tell a story with accurate sequence

## Mathematics

- demonstrate proficiency with number facts (addition and subtraction) through 10
- demonstrate understanding of related facts and fact families
- establish and use a math vocabulary (i.e. more, less, equal, altogether, estimate)
- use math terms and notations, e.g. +, -, =, <, >
- demonstrate mastery of patterns and sorting with increasing difficulty
- demonstrate number sense to 100
- add and subtract two digit numbers without regrouping
- formulate problems from daily situations, selecting appropriate strategies and materials for problem solving
- explain the solution to a math problem orally and in writing
- give appropriate estimation responses
- make inferences and predictions to solve story problems
- identify coins and their values
- recite days of the week in order and possess awareness of months
- tell hour and half-hour on an analog clock
- measure for length, weight, temperature and volume using standard and non-standard tools
- identify, draw and use basic geometric shapes
- write simple fractions to record information and data
- read, interpret, and create simple bar graphs, tally charts and picture graphs

## Science

- carry out experiments to test hypotheses
- observe, describe and sort objects by their specific properties and materials
- observe and describe evidence of changes in objects
- investigate properties of various solid and liquid materials
- make predictions and then experiment to prove or disprove those predictions, including air and water
- observe, describe and record weather conditions
- define and describe a habitat

## Social Studies

- describe the ways in which all people are alike and some ways they may differ
- demonstrate responsible behavior in caring for the school and community environment
- demonstrate respect and responsibility for self and others
- identify maps as tools for locating places
- identify traditions, beliefs, and customs of the family
- identify several major national holidays
- explain the relationship between physical items and their symbolic representations
- identify ways in which money can be earned and how that money can be used

## Health

- name the five senses and discuss their importance
- identify the major organs of the human body
- explain the importance of personal health
- demonstrate independence in personal care
- identify important safety concepts; name safe people and places to go for help
- explain the ways germs are spread and practice preventing their spread
- tell about the differences between harmful and helpful drugs
- identify various way of caring for the body, (maintaining hygiene, eating nutritious foods, exercising, and resting)
- describe where stores get the food we eat
- demonstrate respect for other people

## Info. Literacy/Technology

- Identify parts of a book (spine, spine label, title page, table of contents)
- With assistance, distinguish between fiction and nonfiction
- Frame simple questions related to a topic of interest or assignment, with assistance
- Observe the gathering of information by communicating with others using telecommunications
- With assistance, locate the copyright page and symbol
- with assistance, use multimedia resources (e.g., interactive books, educational software, multimedia encyclopedias)
- with assistance, use input devices (mouse, video, etc.) and output devices (monitor, printer, etc.) to operate computers, VCR's, audio tape players, and other technologies