

**What your first grader will be able to do by the end of the year**

**Math**

- Count forward to 110
- Count backward from 100
- Count by tens to 500
- Count by hundreds to 500
- Count by twos to 110
- Count by fives to 110
- Read numbers up to 110
- Write numbers up to 110
- Arrange numbers from smallest to largest and reverse
- Relates numbers to quantities
- Compare numbers as larger/smaller according to their position on a number line
- Measure and compare lengths using non-standard unit comparison words
- Read and relate time to the hour and half hour using a digital and analog clock
- Describe, identify, extend, and create patterns using number, shape, and size
- Read and interpret picture graph
- Compare and order numbers to 110 using symbols  $<$ ,  $>$ ,  $=$
- Write and solve addition number sentences
- Write and solve subtraction number sentences
- Understand the relationship between addition and subtraction
- Use multiple strategies to add and subtract
- Add up to three numbers different ways to get the same sum

**What your first grader will be able to do by the end of the year**

**Math**

- Recall addition facts up to 20
- Recall subtraction facts up to 20
- Mentally calculate one/two digit addition problems without regrouping
- Mentally calculate one/two digit subtraction problems without regrouping
- Identify one more, one less, ten more, and ten less up to 100
- Identify and describe two and three dimensional shapes
- Describe the position of objects
- Identify different values of coins and bills
- Solve simple problems involving money
- Break numbers apart into groups of ten and ones



March 2011



In line with State of Michigan  
Grade Level Content Expectations

**Ellis Elementary  
First Grade  
Student Learning  
Objectives**

Ellis Elementary School  
Grades K-2  
100 West Ellis Avenue  
Belding, MI 48809  
616-794-4100

## What your first grader will be able to do by the end of the year

### Language Arts - Reading

- Read seventy-five first grade words
- Know the five parts of a story from various genres (setting, characters, problem, solution, and theme)
- Read a book, tell who the author and illustrator are, tell if the book is narrative or informational
- Read fluently and with expression using reading strategies to help construct meaning
- Draw pictures or retell a story in the order they occurred to show comprehension
- Point to and explain a period, quotation mark, exclamation mark, question mark, and comma

### Language Arts - Writing

- Write to inform or explain something to an audience
- Spell seventy-five first grade words

### Language Arts - Speaking and Listening

- Speak clearly and correctly about a selected topic
- Listen to a story and retell it

## What your first grader will be able to do by the end of the year

### Language Arts - Research

- Work on a research project in a group
- Identify and use different parts of a book (title page, table of contents, glossary, and front and back covers)



### Science

- Use measurement tools to investigate the natural world
- Classify objects by observable attributes
- Identify characteristics of animals
- Identify the needs and life cycles of animals
- Describe weather conditions and seasonal changes

## What your first grader will be able to do by the end of the year

### Social Studies

- Use a calendar or timeline to understand past, present, and future
- Compare life in the past to life in the present
- Use and construct simple maps
- Describe and investigate characteristics of the school and its surroundings
- Identify the purpose for home and school rules and safety practices
- Describe and explain needs and wants
- Identify and describe ways people earn and spend money
- Identify a problem, solve it, and then present the solution

