



## SOCIAL STUDIES

**Is there a Social Studies Program?** Yes! There is an exciting curriculum which goes beyond the classroom, making connections to the world around us.

**First Grade students will** reflect on the rules of their families, family members, homes, and occupations in a unit entitled "My Own Family". Later in the year, they will compare their families to other families around the world in a unit entitled "Diversity: Families Everywhere". Throughout the units of study are the economics of needs and wants, costs, and natural resources.

**First Grade Students will continue their study of Core Democratic Values by:**

-  Taking a share of responsibility for their own personal care and their role within their family (responsibility).
-  Telling the truth (truth).

## TECHNOLOGY

**Do First Grade students use computers?** Yes! They use computers in their classrooms and in the computer labs. Software applications, appropriate for this age group, support language arts, math, science, and social studies.

## ART, MUSIC, AND PHYSICAL EDUCATION

**Are the arts, music, and physical education included in the core curriculum?** Art, music, and physical education are included weekly in the curriculum. Each are aligned with state and national standards. Often, these areas of study are integrated in the regular classroom units of instruction.

**Working together will create  
the best opportunity for learning!**



**Statement of Compliance with Federal Law:** The Cheboygan Area Schools complies with all Federal laws and regulations of the U. S. Department of Education. It is the policy of the Cheboygan Area School that no person on the basis of race, color, gender, age, religion, national origin or ancestry, marital status, disability, height, weight, and/or any other legally protected characteristic shall be discriminated against, or excluded from participation in, denied the benefit of, or otherwise be subjected to, discrimination in any program or activity to which it is responsible or for which it receives financial assistance from the U. S. Department of Education.

A parent's guide to . . .

# First Grade Curriculum



**Cheboygan Area Schools**  
**P.O. Box 100**  
**Cheboygan, Michigan 49721**  
**(231) 627-4436**

### **Our Mission:**

*"Provide and teach all students the curriculum necessary to develop their knowledge base and learning skills to enable them to function as responsible and informed members of a changing society."*

## ABOUT OUR CURRICULUM

Our program centers on high standards of achievement which are engaging and challenging to all learners. Quality teaching and learning of academic and behavioral goals exist for each student in a caring, friendly environment.

This guide will answer frequently asked questions about the **First Grade Program**. For greater detail, please contact the Curriculum Director at the Board of Education Office or call your child's teacher or principal.

### What do children learn in the English-Language Arts Program in First Grade?

#### READING

- ✎ Separate and blend letter sounds to read words.
- ✎ Automatically recognize a growing number of basic sight vocabulary words (obtain a list from the teacher).
- ✎ Recognize and read familiar first grade words in print.
- ✎ Use picture cues to predict words.
- ✎ Self-correct their reading.
- ✎ Read familiar and unfamiliar leveled books.
- ✎ Use the cues of punctuation (periods, exclamation points, questions marks) to guide them in meaning and fluency while reading.
- ✎ Demonstrate comprehension of what they read or of text that was read to them by retelling the story, summarizing the story, or answering comprehension questions.
- ✎ Predict the events in a story.
- ✎ Recognize characters, setting, problem, and solution of a story.
- ✎ Remember and use what has been read from other subject areas.

**How can parents help their child succeed in Reading?** Require your child to read to you or you to them daily. Children who read or are read to at home tend to excel academically in all areas. Your child may want to read some favorite books many times—encourage them to do so! Expand their interests with a more complex book you may read to them.

#### WRITING

- ✎ Form upper and lower case letters neatly.
- ✎ Write a brief personal story using pictures, words, and sentences.
- ✎ Use phonetic spelling, moving toward standard spelling.
- ✎ Write complete sentences, capitalizing the first word of a sentence.
- ✎ Begin to utilize the writing process.
- ✎ Write a story and provide illustration to match the story.
- ✎ Use periods, question marks, and exclamation points correctly.
- ✎ Write independently.
- ✎ Correctly spell one-syllable words seen often.

## MATH

### What do children learn in the Math Program in First Grade?

#### Geometry

- ✎ Identify circle, rectangle, triangle, square, cube, and cone.
- ✎ Compare, sort, and classify shapes.
- ✎ Create and describe patterns using geometric objects.
- ✎ Copy, complete, and extend geometric patterns.

#### Measurement

- ✎ Measure length in inches.
- ✎ Compare and estimate weight—heavier and lighter.
- ✎ Tell time to the hour and half-hour.
- ✎ Compare and estimate temperature.
- ✎ Recognize and count one cent, five cents, ten cents, twenty-five cents, and one dollar.
- ✎ Solve one-step word problems using addition and subtraction.

#### Data Analysis

- ✎ Construct picture, bar, and table graphs from given or collected data.

#### Number Sense and Operations

- ✎ Read, write, and count numbers to 110 by 1's, 2's, 5's, and 10's.
- ✎ Demonstrate more than, less than, or equal to.
- ✎ Use numbers to count, order, name, locate, and measure.
- ✎ Add and subtract numbers less than 20.
- ✎ Demonstrate that subtraction is connected to addition ( $3 + 5 = 8$ , we know  $8 - 3 = 5$ ).

## SCIENCE

### What will my child learn in the Science Program in First Grade?

The First Grade Science Curriculum focuses on three broad areas of science: Life Science, Earth and Space Science, and Physical Science.

#### Life Science

- ✎ Sequence the life cycle of a frog, butterfly, birds, and mammals.
- ✎ Identify the five senses.

#### Earth and Space Science

- ✎ Recognize that the Earth rotates to give us day and night.
- ✎ Recognize the four seasons.
- ✎ Observe weather patterns.

#### Physical Science

- ✎ Identify and classify solids, liquids, and gases.
- ✎ Compare objects of different weight, dimension, and temperature.
- ✎ Investigate the properties and uses of magnets.