

## SCIENCE, CONTINUED

### Physical Science

- ✎ Compare and describe objects in terms of physical properties.
- ✎ Describe and investigate speed of objects.
- ✎ Recognize objects can be moved by pushes and pulls.

## 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.

**Kindergarten students will investigate, explore, read, and write about the following:**

- ✎ Family, friends, and me
- ✎ Land, water, and maps
- ✎ Citizenship, Core Democratic Values, and safety
- ✎ Use of money to satisfy personal needs and wants

**Kindergarten students will begin their study of Core Democratic Values by:**

- ✎ Taking turns and being fair to others (justice).
- ✎ Following rules to keep safe (liberty).
- ✎ Memorizing and reciting the Pledge of Allegiance (patriotism).

## TECHNOLOGY

**Do Kindergarten 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 . . .

# Kindergarten Curriculum



**Cheboygan Area Schools**

**P.O. Box 100**

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### **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 **Kindergarten Program**. For greater detail, please contact the Curriculum Director or call your child's teacher or principal.

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

#### READING

- ✎ Recognize and name letters.
- ✎ Recognize and say the sounds of letters and write a letter that goes with a spoken sound.
- ✎ Use their knowledge of letter sounds to figure out simple words.
- ✎ Demonstrate early reading behaviors.
- ✎ Give evidence that they are following the meaning of what they are reading or what is being read to them.
- ✎ Retell the story sequentially in their own words, through artwork, or reenactment.

#### WRITING

- ✎ Write upper and lower case letters.
- ✎ Write from left to right and top to bottom.
- ✎ Write words.
- ✎ Use early developmental spelling.
- ✎ Write sentences.
- ✎ Brainstorm ideas for stories and informational texts.
- ✎ Write a story.
- ✎ Illustrate an original narrative piece of writing.
- ✎ Read from their original writing.

### How can parents help their child succeed in English-Language

**Arts?** Read to your children daily and ask them to read to you. Have them label or identify places, people, or objects. Encourage them to write letters, words, their name, and stories

## MATH

### What do children learn in the Kindergarten Math Program?

#### Geometry

- ✎ Name shapes (triangle, square, circle, and rectangle).
- ✎ Compare and sort shapes.
- ✎ Draw familiar shapes.

#### Measurement

- ✎ Recognize the concepts of time (morning, afternoon, night, yesterday, today, tomorrow. . .)
- ✎ Identify and name U.S. coins (penny, nickel, dime, quarter).
- ✎ Compare two or more objects by length, weight, and capacity.

#### Data Analysis

- ✎ Read, interpret, and draw simple picture graphs.

#### Number and Operations

- ✎ Identify and construct patterns.
- ✎ Read and write the numbers 0 through 30.
- ✎ Order numbers 0 through 30 and compare using greater than, less than, or equal to.
- ✎ Investigate ways numbers are used (counting, ordering, naming, location, measuring).
- ✎ Count orally to 100 by 1's.
- ✎ Count orally to 30 by 2's, 5's, and 10's.
- ✎ Add or subtract object or pictures and write simple addition or subtraction sentences ( $7 + 2 = 9$ ;  $8 - 5 = 3$ ).

## SCIENCE

### What will my child learn in the Kindergarten Science Program?

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

#### Life Science

- ✎ Classify objects as living and non-living.
- ✎ Observe and compare the growth of plants.
- ✎ Sequence the life cycle of a frog, butterfly, or plant.

#### Earth and Space Science

- ✎ Identify soil, rocks, water, and air.
- ✎ Identify the physical features of the Earth - water, land, and air.