### **SOCIAL STUDIES**

#### **HISTORY**

**HI K:1** Use time and chronology as a means for understanding past, present and future events.

HI K:2 Describe, analyze and evaluate past events and the individuals involved.

#### **GEOGRAPHY**

**GE K:1** Describe, compare and explain the characteristics of environment around home and school.

#### **CIVICS**

CI K:1 Identify the purposes for home, school and community rules and safety practices to establish personal responsibilities of citizenship.

#### **ECONOMICS**

EC K:1 Describe and explain how individuals and families identify needs and wants and how they are provided in the marketplace.

#### **SOCIETY**

**SO K:1** Identify a problem, analyze information to solve it, and present the solution to inform others.

# CURRICULUM AND INSTRUCTION

The core curriculum focuses on the results of learning. It is designed to meet student needs by providing a strong foundation in basic skills for life and work success. The curriculum is aligned with state core curriculum guidelines, and the new Common Core Curriculum for math, science, social studies, language arts, and our own school improvement goals. Instructional resources are carefully chosen to support curriculum standards.

Technology, tutorials, supplemental courses, co-curricular, consortia, summer, and community service programs also support the core curriculum.

Students are expected to demonstrate proficiency in language arts (reading writing, speaking, listening, and literature), mathematics, social studies, science, health, physical education, fine arts, technology, character education, business, and foreign language education.



The curriculum area represented in this brochure is aligned directly to the content and instructional practices in the Common Core. If you would like any additional information or have questions, contact your building principal or district office.

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### **Elementary Buildings**

Gladiola, David Lyon 530-7596 Oriole Park, Jennifer Slanger 530-7558 Parkview, Kathryn Jobson 530-7572 West, Gwen Dangerfield 530-7533

#### **District Office**

Dr. Thomas G. Reeder, Superintendent 530-7550 Danielle Vigh, Academic Support 530-7599



## KINDERGARTEN CORE CURRICULUM



## LANGUAGE ARTS

#### PHONEMIC AWARENESS

PAK:1 Recognize and produce rhyming words.

**PAK:2** Count, pronounce, blend, and segment syllables in spoken words.

**PAK:3** Blend and segment onsets and rimes of single-syllables in spoken words.

**PAK:4** Isolate and pronounce the initial, medial vowel, and final sounds (phonemes) in three-phoneme (CVC) words.

**PAK:5** Add or substitute individual sounds in simple, one-syllable words to make new words.

#### **PHONICS INSTRUCTION**

**PIK:1** Identify the sound and symbol relationship of consonants and vowels.

#### **HANDWRITING**

**HWK:1** Demonstrate correct capital letters, lowercase letters, and number formation.

#### **ORAL LANGUAGE**

**OLK:1** Participate in collaborative conversations about kindergarten topics and texts and ask and answer questions about key details to demonstrate understanding.

#### **CRAFT AND STRUCTURE**

**CSK:1** Identify the front/back cover, title page, title, author and illustrator of a familiar book, and describe the role of the author and illustrator.

#### WRITING

WRK:1 Correctly spell CVC family words.

**WRK:2** Use phonetic skills to process-write an opinion piece on a topic demonstrating appropriate writing skills.

**WRK:3** Use a combination of drawing, dictating, and writing to compose informative/expository texts in which they name what they are writing about and supply some information about the topic.

WRK:4 Use a combination of drawing, dictating and writing to compose a narrative text in which they name what they are writing about and supply some detail about the topic.

**WRK:5** Recognize and name all upper and lowercase letters.

#### READING

**RDK:2** Orally read a kindergarten level text with accuracy and comprehension.

RDK:3 Orally read kindergarten level sight words.

READING COMPREHENSION - INFORMATIONAL

RCIK:1 Ask and answer questions about key details, identify the main topic and retell key details, and describe the connection between two individuals, events, ideas, or pieces of information in a text.

## **MATHEMATICS**

#### NUMBERS IN BASE TEN

**NBTK:1** Work with numbers 11–19 to gain foundations for place value.

### **COUNTING & CARDINALITY**

**CCK:1** Know number names and the count sequence to 100 by 1's.

CCK:2 Know number names and the count sequence to 100 by 10's.

**CCK:3** Count to tell the number of objects.

**CCK:4** Compare numbers.

**CCK:5** Know number names and the count sequence from any given number.

**CCK:6** Know number names and write the sequence.

#### OPERATIONS/ALGEBRA

**OAK:1** Use manipulatives to show different combinations of numbers to make 10.

**OAK:2** Recognize how many manipulatives are missing from a set of 10.

**OAK:3** Understand addition as putting together and adding to and understand subtraction as taking apart and taking from.

#### GEOMETRY/MEASUREMENT

**GMK:1** Identify and describe shapes (squares, circles, triangles, rectangles, hexagons).

**GMK:2** Identify and describe three dimensional shapes (cubes, cones, cylinders, spheres).

**GMK:3** Identify, classify and create two and three dimensional shapes.

#### **MEASUREMENT AND DATA**

**MDK:1** Classify objects by shape, size and color.

**MDK:2** Classify objects, count the number of objects in each category, and put them in groups in order from smallest to largest.

**MDK:3** Describe measureable attributes of objects, such as length or weight. Describe several measureable attributes of a single object.

### **SCIENCE**

#### LIFE

**LF K:1** Classify familiar objects as living or non-living, and justify the decision.

LF K:2 Identify the five senses, the body part related to the sense, and tell a use for each.

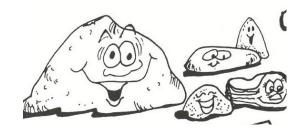
#### EARTH/SPACE

**ES K:1** Identify Earth materials that occur in nature, rocks, sand, soil and water.

#### **PHYSICAL**

**PH K:1** Compare the position and motion of an object in relation to other objects.

**PH K:2** Explain that a force is a push or pull and demonstrate those forces on objects.



## **TECHNOLOGY**

#### **CREATIVITY & INNOVATION**

**CI K:1** Use painting and drawing tools to create basic shapes in order to convey ideas.

## COMMUNICATION & COLLABORATION

CC K:1 Work together when using a variety of developmentally appropriate digital tools to communicate ideas.

## RESEARCH & INFORMATION LITERACY

**RI K:1** Interact with Internet based resources with teacher assistance.

## CRITICAL THINKING, PROBLEM SOLVING & DECISION MAKING

**CT K:1** Explain ways technology can be used to solve problems. Technology troubleshooting.

### DIGITAL CITIZENSHIP

**DC K:1** Treat technology appropriately (mouse, keyboard, monitor, headphones).

**DC K:2** Understand the Michigan Cyber Safety Initiatives three rules (Keep Safe, Keep Away, Keep Telling).

## TECHNOLOGY OPERATIONS & CONCEPTS

TC K:1 Be able to use basic menu commands to perform common operations (open, close).

**TC K:2** Be able to identify mouse, keyboard, and headphones using correct terminology.