

## 3RD GRADE

### ***GEOGRAPHY***

**GE 3:1** Study how the geography of Michigan affects the ways people have lived in the past and present.

### ***HISTORY***

**HI 3:1** Understand and sequence the cause and effect of important events in early Michigan history.

### ***ECONOMICS***

**EC 3:1** Understand basic economic terms and apply terms to how Michigan uses resources to impact the economic growth of the state in the local, national and global economy.

### ***CIVICS***

**CI 3:1** Explain the organization of Michigan government and citizens rights and responsibilities.

**CI 3:2** Write a persuasive essay in response to a public issue facing Michigan citizens.

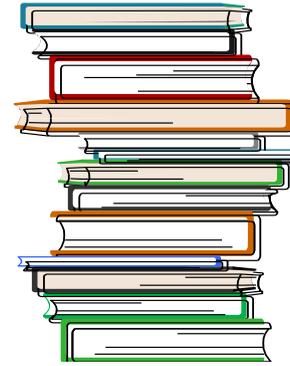


## CURRICULUM AND INSTRUCTION

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.

### **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



W Y O M I N G  
**WOLVES**

## GRADE 3 CORE CURRICULUM



# LANGUAGE ARTS

## ***PHONICS INSTRUCTION***

**PI3:1** Know and apply grade-level phonics and word analysis skills in decoding words.

## ***ORAL LANGUAGE***

**OL3:1** Use grade-level appropriate skills in the presentation of knowledge and ideas.

## ***CRAFT AND STRUCTURE***

**CS3:1** Be able to determine literal from non-literal language, refer to parts of stories, dramas, and poems when writing or speaking about text, using such terms as chapter, scene, and stanza and describe how each successive part build on earlier sections in a literary work, and use text features and search tools to locate information relevant to a given topic efficiently.

## ***WRITING***

**WR3:1** Correctly spell third grade level words.

**WR3:2** Write narratives to develop real or imagined experiences or events using effective technique, descriptive details, and a clear event sequence.

**WR3:3** Write informational/expository texts to examine a topic and convey ideas and information clearly.

**WR3:4** Write opinion pieces on topics or texts, supporting a point of view with reasons.

## ***READING***

**RD3:1** Orally read a third grade level text with fluency.

**RD3:2** Orally read a third grade level text with accuracy and comprehension.

**RD3:3** Orally read third grade level sight words.

## ***READING COMPREHENSION - LITERATURE***

**RCL3:1** Demonstrate comprehension of narrative text.

**RCL3:2** Integrate knowledge and ideas after reading a narrative text.

## ***READING COMPREHENSION - INFORMATIONAL***

**RCI3:1** Demonstrate comprehension of informational/expository text.

**RCI3:2** Integrate knowledge and ideas after reading informational/expository text.

# MATHEMATICS

## ***OPERATIONS & ALGEBRAIC THINKING***

**OA3:1** Represent and solve problems involving multiplication and division.

**OA3:2** Multiply and divide within 100.

**OA3:3** Understand properties of multiplication and the relationship between multiplication and division.

**OA3:4** Solve problems involving the four operations, and identify and explain patterns in arithmetic.

## ***NUMBER & OPERATIONS IN BASE TEN***

**NBT 3:1** Use place value to round numbers to the nearest 10 and 100 and to estimate problems.

**NBT 3:2** Fluently add and subtract within 1000 using strategies and algorithms based on place value, properties of operations, and/or the relationship between addition and subtraction.

**NBT 3:3** Multiply one-digit whole numbers by multiples of 10 in the range 10-90 (e.g.,  $9 \times 80$ ,  $5 \times 60$ ) using strategies based on place value and properties of operations.

## ***NUMBER & OPERATIONS FRACTIONS***

**NOF3:1** Develop understanding of fractions as numbers.

## ***MEASUREMENT AND DATA***

**MD3:1** Recognize perimeter as an attribute of plane figures and distinguish between linear and area measures.

**MD3:3** Represent and interpret data.

**MD3:5** Understand concepts of area and relate area to multiplication and addition.

**MD3:6** Solve problems involving measurement and estimation of intervals of time, liquid volumes, and masses of objects.

## ***GEOMETRY***

**GM3:1** Reason with shapes and their attributes.

# SCIENCE

## ***LIFE***

**LF3:1** Classify plants and relate characteristics and functions of observable parts that allow them to live in their environment.

**LF3:2** Classify animals and relate characteristics and functions of observable structures that allow them to live in their environment.

**LF3:3** Relate characteristics and functions of observable structures of plants and animals that allow them to live in their environment.

## ***EARTH/SPACE***

**ES3:1** Identify and describe different types of materials from the Earth and their uses.

**ES3:2** Identify and describe changes in the Earth's surface caused by natural occurrences.

**ES3:3** Identify and classify renewable and nonrenewable natural resources and describe the human impact on the environment.

## ***PHYSICAL***

**PH3:1** Explain the properties of light and sound and how people perceive these forms of energy.

**PH3:2** Compare and contrast the motion of objects in terms of speed, direction, and the forces exerted on the object.

# TECHNOLOGY

## ***CREATIVITY & INNOVATION***

**CI3:1** Produce a media-rich digital project using a variety of technology tools and applications to demonstrate his/her creativity.

## ***COMMUNICATION & COLLABORATION***

**CC3:1** Work together using a variety of media and digital communication tools to create and edit products with teacher or peer support.

## ***RESEARCH & INFORMATION LITERACY***

**RI3:1** Interact with Internet based resources, and use digital resources to locate and interpret information.

**RI3:2** Understand and discuss that web sites and digital resources may contain inaccurate or biased information.

## ***CRITICAL THINKING, PROBLEM SOLVING & DECISION MAKING***

**CT3:1** Use digital resources to identify and investigate a local or state issue.

## ***DIGITAL CITIZENSHIP***

**DC3:1** Discuss acceptable uses of technology using scenarios. (Social Networking, Cyber Bullying, Plagiarism).

**DC3:2** Identify things that should not be shared- Name, Address, Phone.

## ***TECHNOLOGY OPERATIONS & CONCEPTS***

**TC3:1** Use basic input/output devices (printers, scanners, digital cameras).

**TC3:2** Demonstrate proper care in the use of computer hardware, software.

**TC3:3** Understand that technology is a tool to help him/her complete a task, a source of information, learning, and entertainment.