

Participate in health related fitness activities that will improve cardiovascular endurance, flexibility, muscular strengths, and endurance

Identify personal fitness strength and weakness from fit-n-dex

Explain their personal fitness scores

Demonstrate individual responsibility and cooperative skills during group activities

## **MUSIC**

Perform in meters of 4 - 3 - 2

Read music notation as applied to the recorder

Understand different performance terms

Distinguish between the sounds of various instruments - Wind and String

Know when music is played or sung in more than one part

Knowledge of voice and how it works

Sing from memory our National Anthem

Understand the importance of folk music throughout the world

## **LIBRARY SCIENCE**

Retrieve materials using the Dewey Decimal Classification System

Choose materials using selection and evaluation techniques

Know various reference materials and how to choose them for research

Use text aids (table of contents, glossary, index, alphabetical order) to locate information in a book

Discriminate between relevant and irrelevant information

Access and use information from a variety of sources

Organize and synthesize information

## **COMPUTER LITERACY**

Continue to develop keyboarding skills with 90% accuracy

Use assorted software for reading, math drill and practice, spelling, plotting, and creative thinking

Continue to develop word processing skills refining editing skills

Use CD's

Learn to save and retrieve files to and from a file server independently

Use the internet independently

Work cooperatively in groups to research and document information

Use laptop computers with minimal assistance

## **ART**

Create drawings based on a theme

Create origami pieces

Demonstrate the use and care of drawing and painting materials

Show knowledge of color pattern

Create a decorative vase/candle holder

Identify the use of triad, analogous, and complementary color schemes

Show knowledge of facial proportions in portraiture

Create a wire sculpture

Create drawings and painting in the styles of Realism, Impressionism, and Cubism

Create a one point perspective drawing

Create pieces using positive and negative spaces

### **MISSION STATEMENT**

The staff, Administration and Board of Education of Manhattan School District 114 are committed to promoting excellence in student achievement and behavior, enabling children to become successful life-long learners.

### **COMMITMENT**

Manhattan School District 114 is committed to this mission by developing a vision of excellence that is shared among the schools, students, families and community. Together we assume the responsibility to provide a quality and enriched learning environment.

**MANHATTAN SCHOOL DISTRICT 114**  
**25440 S. GOUGAR RD.**  
**MANHATTAN, IL 60442**  
**815-478-6093**

# **Anna McDonald School**

*Learner  
Objectives  
4th Grade*



**Manhattan School District 114**

**Ryan McWilliams, principal**

# AS A RESULT OF THEIR SCHOOLING STUDENT WILL BE ABLE TO:

## READING

- Summarize the story
- Use a thesaurus
- Identify characterization of nonfiction and fiction books
- Recognize and form analogies
- Identify and use homographs (wind, wind)
- Create cause and effect sentences
- Analyze word parts to aid in identifying word meaning (prefixes, suffixes)
- Interpret the pronunciation key and diacritical marks in a dictionary or glossary
- Determine author's intent: inform, entertain, persuade
- Identify similes, metaphors, and idioms in sentences

## LANGUAGE ARTS/WRITING

- Identify common nouns and proper nouns in a sentence
- Identify simple subject and verb in a sentence
- Write sentences using correct subject and verb agreement
- Write compound sentences using conjunctions (and, or, and but)
- Form plurals of any nouns
- Form singular possessive nouns
- Interpret the uses of quotation marks
- Identify and write imperative sentences, declarative, interrogative, and exclamatory
- Implement the writing process including prewriting, writing, revising, editing, and writing a final draft
- Identify and write sentences using action verbs, helping verbs, and verb tenses
- Write narrative, persuasive, and expository paragraphs
- Be able to use phonetic and decoding patterns to spell words properly
- To gather and share information through writing,

speaking, reading, and listening

## MATHEMATICS

- Identify place value in seven-digit numbers
- Read and write number words
- Solve problems using a calculator
- Solve word problems using mathematical strategies
- Multiply a four-digit number by a one-digit number with regrouping
- Multiply two-digit and three-digit numbers by a two-digit number
- Divide three-digit numbers by one-digit numbers
- Round a four-digit number to the nearest ten, hundred, and thousand
- Use the inverse operation to check division problems
- Construct simple algebraic equations
- Count back change using manipulatives
- Estimate the sums, differences, products, and quotients
- Add and subtract 3-4 digit numbers
- Measure or estimate perimeter, area, and volume
- Recognize and name shapes, solids, angles, and their properties
- Identify congruence, similarity, and symmetry of shapes

Collect, organize, and analyze data using graphs

## SCIENCE

- Conduct an experiment following the steps of the scientific method: define a problem, predict a hypothesis, carry out orderly steps, record data, and draw conclusions
- Classify materials as either magnetic or non-magnetic
- Predict, measure, and record the force of magnetic attraction
- Demonstrate circuitry by creating or replicating simple electrical projects
- Identify the purpose, main organs, and interdependency of the following systems: skeletal, muscular, respiratory, digestive, circulatory,

excretory, and nervous.

- Describe positive health care practices which are basic to human growth and development
- Classify rocks and minerals according to their characteristics using basic geological testing
- Classify and describe the origins and characteristics of igneous, sedimentary, and metamorphic rocks
- Identify planets and their characteristics
- Describe the physical development of the human body including skin, brain, heart lungs, muscles, and bones, and how they function together

## SOCIAL STUDIES

- Recognize the interdependence of agriculture, economics, national resources, and transportation
- Define regions in geographic terms
- Identify the fifty states of the United States
- Interpret time lines to show development of a region
- Describe relationship between topography, different climates, and natural resources in regional history
- Discuss how geography, history, inventions, and economics affect the development of regions in Illinois and the United States
- Describe the multicultural make-up of our society and the contributions made by various groups
- Identify Illinois capital and state symbols
- Interpret photographs and other illustrations
- Identify and use map and globe symbols and different map projections
- Interpret a map scale
- Locate the hemispheres, the North and South Pole, the Prime Meridian, Tropics of Cancer and Capricorn, and the Arctic and Antarctic Circles
- Identify the levels of government
- Describe historical origins of the constitution

## PHYSICAL EDUCATION

- Demonstrate physical competency in individual (juggling) and team (basketball) sports
- Explain movement in terms of effort, flow, space, and time
- Demonstrate knowledge of rules and safety strategies during activities