

District 64 Mission

The mission of District 64, a vital partnership of staff, families and community, is to inspire all students to embrace learning, discover their strengths and achieve personal excellence in order to thrive in and contribute to a rapidly changing world by providing a rich, rigorous and innovative curriculum integrating civil behavior and fostering resilience.

District 64 is committed to providing an exemplary program of instruction for students that contributes to the development of the “whole child.” Broad learning targets or “Educational Ends” have been developed that reflect the knowledge, skills, behaviors and attitudes toward learning that we want all students to achieve as the result of their education in District 64. These end statements can be found on the District 64 website. Curriculum at each grade level has been designed to promote continuous progress towards high academic standards and the achievement of the “Educational Ends.” This pamphlet shares highlights of the specific objectives taught at this grade level.

District 64’s Learner Objectives in English Language Arts (ELA) and Mathematics are based on the Common Core State Standards which have replaced the Illinois Learning Standards in these two subject areas. In ELA, students at all grade levels will read more complex text, balancing fiction and nonfiction, and use evidence from text to explicitly support their thinking. Students will build upon their reading, writing, speaking, language and listening skills to communicate across disciplines. The Math curriculum addresses both the Mathematical Practices and Content Standards. The eight Mathematical Practices, which are consistent across the grade levels, are “habits of mind” that support learning, mastery and application of mathematical concepts.

For an explanation of the Mathematical Practices, visit: <http://www.corestandards.org/Math/Practice>. For detailed information about the ELA and Math Standards and a complete list of the standards at each grade level, visit: <http://www.corestandards.org/the-standards>.

If you have any questions, please contact the Department for Student Learning at 847-318-4304.

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Language Arts

In Grade 4, students will build upon their reading, writing, speaking and listening skills, and begin to apply their knowledge to more challenging texts. They will read and write routinely, continuing to strengthen their skills and apply strategies to improve their own comprehension and craft.

Students will be able to:

- Refer to details and examples in a text when explaining what the text says explicitly and making inferences
- Determine the theme of and summarize a story, including the depth of character, setting, events and specific information
- Determine the meaning of new words and phrases using various strategies (e.g., context clues, affixes/roots, reference materials)
- Describe the overall structure of a text
- Compare and contrast points of view from different books, including first and third-person narrations and accounts
- Make connections between text and information presented visually, orally or quantitatively
- Compare and contrast similar themes or topics and integrate information from multiple sources
- Use letter-sound correspondence, syllabication and morphology (roots and affixes) to read unfamiliar multisyllabic words in and out of context
- Read 4th grade books with accuracy, rate, expression and understanding
- Know and use the standard English grammar conventions, capitalization, punctuation and spelling when writing
- Write opinion, informative, narrative and research pieces with clear introductions, development of ideas, and concluding sections using effective writing techniques
- Develop and strengthen writing for publication based on peer and adult guidance
- Type a minimum of one page in a single sitting
- Take notes and categorize information and provide a list of sources
- Come to class prepared to participate in collaborative discussions, building on others’ ideas and expressing their own clearly
- Speak clearly when making a report on a topic or telling a story that includes audio recordings and visual displays to enhance the presentation
- Differentiate between situations that require formal English and informal discussion

Math

In addition to demonstrating the eight Mathematical Practices, students will be able to:

- Add and subtract whole numbers up to 1 million quickly and accurately
- Multiply and divide multi-digit numbers
- Solve multi-step word problems, including problems involving measurement and measurement conversions from larger to smaller units, and problems with remainders
- Add, subtract and multiply fractions, and solve related word problems
- Understand simple decimals in terms of fractions and convert fractions with denominators of 10 or 100 into decimals
- Locate decimals on a number line
- Compare decimals and fractions using the symbols > (greater than), = (equal to), < (less than)
- Recognize that in a multi-digit number, a digit in one place represents ten times what it represents in the place to its right
- Add and subtract mixed numbers with like denominators
- Multiply a fraction by a whole number
- Measure angles and find unknown angles
- Represent and interpret data
- Understand and solve problems with equivalent fractions
- Add, subtract, multiply and divide decimals to the hundredths using models, drawings and strategies

Social Studies

Students will be able to:

- Compare and contrast the different groups that came to America
- Describe how the government of the United States was formed, its purpose and basic structure
- List and explain the rights covered by the Bill of Rights
- Identify the major landforms, vegetation and wildlife of each region of the United States
- Identify the major groups that settled each region and how they interacted with the environment
- Name the major industries, climate and weather of each region
- Locate Illinois, its capital, important cities and major landforms on a U.S. map
- Recognize and explain the important symbols of Illinois

- Trace the history of Illinois to its present time
- Identify natural resources, vegetation and wildlife in Illinois
- Recognize the contributions of past and present famous Illinoisans
- Explain what a region is and why people divide the world into regions
- List some of the ways people are conserving and recycling resources in each region
- Describe some of the cultural features of each region
- Read and interpret various types of geographic maps, charts, graphs and diagrams
- Use map symbols along with latitude and longitude to locate places on a map or globe

Science

Students will be able to:

- Examine, compare, classify and identify a variety of rock and mineral specimens
- Identify specimens as either mineral, or as igneous, sedimentary or metamorphic rock
- Identify, design and construct a variety of electrical circuits
- Explore the relationship between electricity and magnetism
- Experiment with the six types of simple machines
- Define, describe and locate tropical rain forests
- Discuss the concepts of “diversity” and “interdependence” of organisms within the rain forest ecosystem
- Create a small-scale rain forest environment and conduct experiments on plant respiration and organic decomposition

Health

Students will be able to:

- Describe positive and negative effects of health-related actions on body systems
- Describe key elements of a decision-making process
- Identify strategies and methods for prevention of disease and accidents
- Identify stages of growth and development
- Participate in “Family Living” program for girls (parent evening with daughters)
- Describe influence of peer pressure and media
- Identify causes and consequences of conflict among children
- Participate in fire safety program (home fire inspection, making home fire safe, home fire escape plan)

Art

Students will be able to:

- Recognize several styles of architecture from ancient to modern times
- Identify art elements in architectural forms
- Explore and solve spatial problems with 2 and 3 dimensional space
- Demonstrate skillful and appropriate use of tools and materials
- Understand and identify the illusion of depth in artwork and architecture
- Use architectural vocabulary in their discussion of the built environment
- Produce works of art using a mixture of tools, materials and techniques
- Respect the artwork of others

Foreign Language

Students will be able to:

- Use correct pronunciation, intonation, inflection and accent unique to the target language
- Master previously introduced forms of address, greetings and salutations appropriate to the time of day and person addressed
- Understand and begin to use simple, high frequency expressions (Nos vemos, Hasta Luego, Hasta Pronto Chau, etc.)
- Expand ability to initiate commands and requests
- Continue to orally respond to and ask questions using an expanded vocabulary
- Construct and verbalize simple sentences using a teacher directed model
- Speak with vocabulary appropriate to level and experience
- Write simple words, phrases and sentences in the target language using a teacher directed model
- Continue to develop a cultural awareness for specific countries in which the target language is spoken.
- Students will be able to state in the target language two or more facts about the country/countries studied; and other facts in English

Music

Students will be able to:

- Perform eighth notes and sixteenth notes
- Define a chord as three or more notes sounded simultaneously and recognize when chordal harmonies change

- Recognize and perform melodic patterns using *fa* and *ti*
- Identify Rondo form
- Classify woodwind and brass instruments
- Perform partner songs and melodies with ostinati and rounds
- Discriminate between *pp*, *ff*, *mp* and *mf*
- Play the notes D, E, G, A, B on soprano recorder
- Read from the treble staff and play simple pentatonic melodies on barred instruments
- Listen to *Ode to Joy* and *Nutcracker Suite*
- Identify music of Beethoven and Tchaikovsky
- Identify music of the Romantic period

Chorus

Students who participate in Chorus will be able to:

- Demonstrate quality vocal production
- Demonstrate appropriate use of expression, dynamics, phrasing and articulation
- Sing unison songs, rounds, partner songs, melodies with descants or 2-part harmony within a variety of textures
- Perform age-appropriate music in a variety of musical styles
- Recognize and respond musically to the visual direction of the conductor

Instrumental Music

Students who participate in Instrumental Music will be able to:

- Describe the importance of a disciplined practice routine for musical success
- Read and perform music notation at an appropriate level
- Demonstrate proper care and maintenance of their instrument
- Describe the importance of posture, body position and bowing in producing a quality tone
- Differentiate among loud, soft and changing dynamics and use appropriate terminology to describe them
- Describe how conductors communicate musical ideas to performers
- Demonstrate proper rehearsal etiquette
- Demonstrate mastery of concert D major scale

Physical Education

Students will be able to:

- Demonstrate age-appropriate safety practices

- Understand and demonstrate sport-specific skills
- Demonstrate the ability to work with others
- Participate in fitness-related activities and fitness testing
- Utilize goal setting to improve fitness
- Understand and apply class procedures
- Understand and apply rules for activities

Technology

Students will be able to:

- Discuss common uses, advantages and disadvantages of technology in daily life
- Discuss basic issues related to Internet safety and responsible use of information and technology
- Describe personal consequences of unsafe, irresponsible or unethical use of information and technology
- Use technology resources to facilitate learning and remediate skills throughout the curriculum
- Use software and other technology tools for creative writing, publishing and creating other content area products
- Use online resources to participate in teacher-directed problem solving activities for the purpose of sharing solutions or products
- Use technology resources for teacher-directed problem solving, information gathering and extended learning activities
- Determine which technology is useful and, with the help of a teacher, select the appropriate tool(s) and technology resources to address a variety of tasks and pro

Civil Behavior

Students will develop the following skills/attitudes:

- Responsibility: Be dependable and accountable for one's own actions
- Empathy: Treat others respectfully and be sensitive to their feelings
- Strategies: Know and apply conflict resolution and decision making strategies
- Positive Attitude: Choose an optimistic way to think, act and feel
- Excellence: Demonstrate a strong work ethic and sense of pride in one's efforts
- Citizenship: Follow the rules and work to make the school and local community a better place
- Trustworthiness: Be honest and relied upon to make wise choices

Community
Consolidated
School District 64
Park Ridge–Niles
Illinois

LEARNER
OBJECTIVES

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GRADE
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