

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.

Dr. Laurie Heinz
Superintendent

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Language Arts

In Grade 6, students will build reading, writing, speaking and listening skills, using complex texts and other media formats.

Students will be able to:

- Analyze text explicitly using elaborate support and inferential observations
- Determine the theme and summarize text omitting personal opinions and judgments
- Determine the connotative and figurative meanings of words/phrases and analyze the impact of vocabulary on story elements, perspective, theme and tone of text
- Compare and contrast relevant claims in text and across genres, topics and other media formats
- Plan, write, revise and share argumentative, informative and narrative pieces in a clear, organized manner using relevant evidence, content, domain-specific vocabulary, descriptive details and a conclusion
- Use conventions of standard English grammar with particular attention to pronouns when writing or speaking
- Clarify meaning of unknown and multiple-meaning words/phrases with a range of strategies including the use of Greek/Latin roots or affixes, word relationships and nuances
- Engage in a range of collaborative discussions on various issues, topics and texts with diverse partners
- Present ideas and claims to an audience using facts, details, adaptive speaking skills and multimedia components

Math

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

- Understand ratios and rates and use this understanding to solve problems involving proportional relationships (e.g., unit pricing, constant speed, percent of a quantity)
- Use knowledge of multiplication and division to divide fractions by fractions
- Deepen understanding of positive and negative numbers and their relationship to one another on the number line
- Apply mathematical properties to write equivalent expressions (e.g., $24x + 18y$ is equivalent to $6(4x + 3y)$)
- Write and evaluate numerical expressions involving whole-number exponents (e.g., $10 + 4^3$)
- Understand how to solve inequalities and equations with one variable
- Solve real-world problems involving area, surface area and volume

Social Studies

Students will be able to:

- Describe the government, economy, geography and culture of Mesopotamia, ancient Egypt, ancient Rome, ancient Greece, ancient India, ancient China and Medieval Europe
- Recognize what aspects of modern life have been inherited from ancient civilizations
- Explain the different beliefs and origins of the major religions of the world
- Understand the role of the church and its impact on Medieval European society
- Investigate modern Europe politically and geographically
- Read and interpret maps, charts, diagrams, tables, timelines and graphs

Science

Students will be able to:

- Discuss perceptions of scientists and their work
- Demonstrate an understanding of scientific inquiry and the scientific method
- Communicate scientific observations through a variety of methods
- Apply science process skills to a forensic science investigation
- Conduct experiments to determine the factors affecting buoyancy
- Develop concepts to explain the composition and structure of the universe and Earth’s place in the cosmos
- Analyze and explain large-scale dynamic forces, events and processes affecting the planet’s land and water systems

Art

Students will be able to:

- Create original artwork using a variety of media and tools and a rich mixture of materials and techniques
- Increase their observation skills and develop hand-eye coordination
- Explore technical aspects of art through proportion and perspective
- Discuss and identify significant art periods and cultures
- Understand the unique qualities of two and three dimensional works of art
- Utilize art vocabulary to discuss and evaluate their artwork
- Think critically and creatively and problem solve to produce original works of art

- Work within an artistic environment that promotes respect and responsibility and is supportive of others’ ideas/expressions
- Recognize their own creative ability through the production of a work of art and the value of the finished product

Foreign Language

Students will be able to:

- Pronounce words in the target language with the proper intonation, inflection and accent
- Speak and write short sentences using context cues and very familiar vocabulary
- Identify basic parts of speech
- Write and spell with accuracy when copying written language
- Identify cognates in determining the meaning of unfamiliar phrases and sentences
- Develop and write simple conversations which include greetings and leave-takings
- Develop and perform role-plays in the target language
- Identify on a world map, countries where the target language is spoken
- Demonstrate an awareness and appreciation of the culture of countries in which the target language is spoken
- Be familiar with the correct use of the familiar and formal language in given settings

Health

Students will be able to:

- Demonstrate an understanding of total health, including a person’s physical, mental and social growth, development and well-being
- Use goal-setting and decision-making skills to enhance health
- Recognize the connection between good communication and healthy relationships
- Learn accident prevention and basic first aid procedures

Home Economics

Students will be able to:

- Prepare basic recipes to learn principles and skills of food preparation
- Demonstrate proper kitchen safety and sanitation skills
- Create a babysitting packet incorporating proper babysitting techniques and responsibilities

- Demonstrate and practice beginning hand and machine sewing skills

Music

Students will be able to:

- Perform and count a variety of rhythm patterns including triplet, eighth rest, sixteenth rest, dotted quarter note/eighth note
- Sing and play the minor scale
- In the keys of C, F, and G, recognize and spell chord progressions and perform them on the autoharp
- Identify and perform motive and sequence
- Compare opera and musical
- Use appropriate orchestration when composing for percussion ensemble
- Identify the four basic vocal classifications (SATB)
- Recognize and perform appropriate dynamics and tempi
- Discriminate between accelerando and ritardando
- Listen to and perform *I've Got Rhythm* and *Any Dream Will Do*
- Identify music of George Gershwin and Andrew Lloyd Webber
- Identify music of the 20th Century/Contemporary period

Chorus

Students who participate in Chorus will be able to:

- Demonstrate quality vocal production
- Read and perform songs and exercises with melodic and rhythmic accuracy
- Demonstrate appropriate use of expression, dynamics, phrasing and articulation
- Sing in two/three 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
- Demonstrate correct posture, body position, bowing, air stream and embouchure (lip formation) required to produce 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 and performance etiquette
- Demonstrate mastery of the following major scales (concert pitch) Band – C, F, Bb, Eb, Ab, Chromatic; Orchestra – D, G, C, F
- Demonstrate accurate tuning process for their instrument
- Describe sections of music as repeating or contrasting
- Describe the traditional function of their instrument in the band or orchestra

Physical Education

Students will be able to:

- Demonstrate basic skills necessary to participate in a variety of leisure activities such as sports and dance
- Identify the five health related physical fitness components: cardiovascular, flexibility, muscular strength, muscular endurance and body composition
- Recognize the affective benefits that come from regular participation in physical activity
- Demonstrate individual responsibilities and cooperative skills during structured group activities
- Use identified procedures and safe practices during both group physical activities and in the fitness center

Practical Arts

Students will be able to:

- Explore 3 specific areas of industrial technology
- Promote, emphasize and practice safety procedures
- Introduce basic drafting tools and techniques to create a first mechanical drawing
- Introduce basic hand tools for woodworking and plastics
- Create/build woodworking project(s) from supplied templates using hand tool techniques
- Create/build plastics project(s) from supplied templates using hand tool techniques

Technology

Students will be able to:

- Identify routine hardware and software problems that occur during everyday use and, with teacher guidance, propose and test possible solutions
- Use proper word processing technique while setting personal goals to improve typing skills in both speed and accuracy
- Demonstrate safe, ethical, and responsible behaviors related to information and technology (e.g., ensuring personal privacy, respect of copyright, care of computers, respectful communication with others)
- Describe personal consequences of unsafe, irresponsible or unethical behaviors related to use of information and technology
- Use software and other technology tools for creative writing, publishing, presentations and other content area products
- Use online resources to participate in collaborative problem solving activities for the purpose of sharing solutions or products
- Use technology resources for self-directed problem solving, information gathering and extended learning activities
- Select and use appropriate tools and technology resources to accomplish a variety of tasks and to solve problems
- Discuss the accuracy, relevance, appropriateness, comprehensiveness and bias of electronic sources used for the collection of information or for solving problems

Civil Behavior

Students will:

- Develop self-awareness of their own emotions, strengths and limitations
- Display self-regulation and the ability to be responsible for their own behavior
- Maintain standards of honesty and integrity
- Understand intrinsic/extrinsic motivation and develop strategies for goal setting
- Demonstrate empathy and the importance of service to others
- Display appropriate social skills including the ability to manage conflict and work cooperatively with others

Community
Consolidated
School District 64
Park Ridge–Niles
Illinois

LEARNER
OBJECTIVES

6
GRADE
SIX