



ENGLISH LANGUAGE ARTS

Literacy skills and knowledge are essential for student success in every area of the curriculum. District 28 has adopted a comprehensive literacy philosophy, which is designed to meet the needs and readiness of individual students. Reading, writing, speaking and listening are integrated within the literacy program. The development of literacy skills is supported by our library curriculum that focuses on literature appreciation, informational literacy skills, and cultivating a lifelong love of reading through exposure to a wide variety of reading materials.

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Trimester One	Trimester Two	Trimester Three
 Reading Applies word solving skills Applies knowledge of word patterns to reading Uses grade appropriate fluency skills Reads appropriate grade level text Identifies characters and setting in a story Retells stories including key details 	 Reading Applies word solving skills Applies knowledge of word patterns to reading Asks and answers questions about the text Uses grade appropriate fluency skills Reads appropriate grade level text 	 Reading Applies word solving skills Applies knowledge of word patterns to reading Asks and answers questions about the text Uses grade appropriate fluency skills Reads appropriate grade level text
 Writing Uses capital letters at the beginning of sentences Uses end punctuation Transfers known spelling patterns into writing Uses a combination of drawing and writing to express thoughts Writes a story with a beginning, middle, and end Listening and Speaking Participates in collaborative conversations 	 Writing Uses appropriate end punctuation Uses a combination of upper and lower case letters Transfers known spelling patterns into writing Writes multiple sentences on a topic Creates a nonfiction text with an opening and details Listening and Speaking Participates in collaborative conversations with partners 	 Writing Uses appropriate end punctuation Uses upper and lower case letters appropriately Transfers known spelling patterns into writing States and supports an opinion with reasons Listening and Speaking Participates in collaborative conversations with partners

MATH

The elementary math is aligned to the Common Core State Standards (CCSS) which provide a solid foundation in whole numbers, addition, subtraction, multiplication, division, fractions, and decimals. These elements support a student's ability to learn and apply more demanding math concepts and procedures. Additionally, the standards reflect application to the real world. Students practice applying mathematical ways of thinking to real world issues and challenges, preparing students to think and reason mathematically.

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Trimester One	Trimester Two	Trimester Three
Number Sense	Number Sense	Number Sense
 Counts by ones to 100 	 Uses a number line to count on and count 	 Counts by ones to 120 starting at any
 Counts by tens to 100 	back	given number
 Reads numbers to 20 	 Understands that two digits tell how many 	Counts by tens to 120 starting at any given
 Writes numbers to 20 	tens and ones are in the number	number
		Finds 10 more or 10 less than various
<u>Operations</u>	<u>Operations</u>	2-digit numbers
 Uses strategies to add numbers to 10 	 Uses strategies to add with sums to 20 	 Compares pairs of 2-digit numbers using
	 Uses strategies to subtract numbers to 10 	the symbols >, =, and <
<u>Measurement</u>		
Reads a graph	Geometry	<u>Operations</u>
	 Identifies and describes 2- and 3-D shapes 	 Solves story problems that involve adding
		three numbers
		Demonstrates fluency with addition facts
		to 10
		Demonstrates fluency with subtraction
		facts to 10
		 Understands the meaning of the equal
		sign and identifies equations involving
		addition and subtraction as true or false
		(e.g. 7=3+4 is true; 10-2=4+1 is false)
		Finds the unknown number in addition
		and subtraction equations

SCIENCE

The science program in Northbrook 28 incorporates the three-dimensions of the Next Generation Science Standards to empower students to observe and engage with science in school and their daily lives. Through the lenses of earth and space science, life science, physical science, and engineering design, students deepen their understanding of what scientists and engineers do and the ways they think. Students learn through investigation and collaboration, while utilizing evidence and reasoning to derive understanding.

Trimester One	Trimester Two	Trimester Three
 Earth & Space Science Observes the sun, moon, and starts to describe patterns that can be predicted Observes and understands the relationship of daylight and time of year 	 Engineering Design Uses a drawing or physical model to show how an object's shape helps it function to solve a problem Plans and conducts investigations to understand that vibrating objects make sounds and that sounds can cause vibrations Designs and constructs a device that uses light or sound to communicate over a distance 	 Life Science Identifies and researches a simple problem in order to develop a possible solution Uses plant and/or animal structures to design a solution to a human problem Uses information from different sources to determine patterns in behaviors of parents and offspring to help offspring survive
	 Physical Science Investigates and observes that objects in darkness can only be seen when illuminated Plans and conducts investigations to understand what results when light hits opaque, translucent, transparent, and reflective materials 	

SOCIAL STUDIES

The purpose of Social Studies in District 28 is to develop curious global citizens who think deeply about the world, can take multiple perspectives, and are inspired to take action. Using an inquiry approach, students will study history, economics, geography, and civics at all grade levels. Social Studies for kindergarten through fifth grade focuses on the home, school, community, city of Chicago, state of Illinois, regions of our nation, and the United States.

Trimester One	Trimester Two	Trimester Three
 Uses listening, consensus-building, and voting procedures to decide on and take action in their classrooms 	Compares perspectives of people in the past to those of people in the present	 Inquiry Creates questions to help guide inquiry about a topic with guidance from adults and/or peers
 Civics Explains how all people, not just official leaders, play important roles in a community 	 Geography Constructs and interprets maps and other representations to navigate a familiar place 	Economics ■ Explains how people earn pay or income in exchange for work
 History Creates a chronological sequence of multiple events 		

SPANISH

Spanish for students in grades one through five focuses on basic language acquisition and cultural awareness in a learning environment in which students are immersed in the target language. Thematic units provide students with real-life connections and applications to their own lives as well as the Spanish-speaking world.

Trimester One	Trimester Two	Trimester Three
 Demonstrates understanding of words 	 Demonstrates understanding of words 	Demonstrates understanding of words and
and phrases	and phrases	phrases
 Produces words and phrases 	 Produces words and phrases 	 Produces words and phrases

ART

The purpose of art education is to foster critical thinking and promote creativity. In District 28, students explore how art is used to communicate, how art expresses different points of view, and identifies how art can be found everywhere and influences aspects of our daily lives. Students will not only experience using different tools and techniques in order to create meaningful works of art, but will also reflect and share the work they create with others.

Trimester One	Trimester Two	Trimester Three
 Communicates ideas visually through the 	 Expresses a point of view through the use 	 Identifies and visually uses inspiration
use of form, texture, and pattern	of space	from artist techniques

MUSIC

The purpose of music education in District 28 is to cultivate thoughtful members of society who are tuneful, beatful, and artful. This is achieved by incorporating folk songs, multicultural music, and historical musical selections into the curriculum. A balanced mix of learning experiences utilizing creative movement, instruments, and singing are extended and further developed each year.

Trimester One	Trimester Two	Trimester Three
 Uses singing voice to match two or 	 Interprets the mood expressed in a 	 Interprets basic rhythm notation (quarter and
more pitches	musical example	eighth note rhythms)

PHYSICAL EDUCATION

District 28 recognizes daily, elementary physical education as an integral part of every student's educational program. Growth in social, emotional, cognitive, and motor skills is fostered through physical activity. In addition to the development of physical skills, we emphasize good sportsmanship and encourage healthy living. Cooperation and respect for each other helps provide a safe environment, both physically and emotionally. Healthful, active lifestyles are taught through developmentally appropriate physical activity. The goal of elementary physical education is to achieve and maintain a healthy level of physical fitness that begins at the earliest possible age and progresses sequentially.

Trimester One	Trimester Two	Trimester Three
 Understands motor skills and movement 	 Understands motor skills and movement 	 Understands motor skills and movement
patterns	patterns	patterns
 Demonstrates knowledge and skills to 	 Demonstrates knowledge and skills to 	 Demonstrates knowledge and skills to
improve fitness	improve fitness	improve fitness
 Understands concepts related to health 	 Understands concepts related to health 	 Understands concepts related to health
promotion	promotion	promotion

PROCESS SKILLS: CHARACTERISTICS OF A SUCCESSFUL LEARNER

District 28 values developing our students' essential skills as well as their content knowledge. Characteristics of a Successful Learner are the standards that provide information regarding a students' independence and initiative, work habits, and communication and collaboration.

Grades K-1 All Standards Trimester 1, 2, and 3

Independence and Initiative

- Follows routines and instructions
- Self-Advocates
- Perseveres and problem solves
- Shows enthusiasm for learning

Work Habits

- Responsible for own materials
- Stays on task independently and completes tasks
- Regularly works to achieve personal best

Communication and Collaboration

- Shows respect for self and others
- Respects personal space
- Participates appropriately in group activities
- Participates appropriately in discussion
- Verbalizes feelings appropriately
- Handles unstructured time appropriately

Academic Levels of Proficiency

- **Level 4** Exceeds = Student independently applies knowledge in novel and unexpected ways.
- Level 3 Meets = Student understands concepts and demonstrates proficiency. Student can show understanding and apply his/her learning.
- **Level 2** Approaching = Student is approaching understanding, but still needs support from teachers and parents.
- **Level 1** Below = Student is beginning to identify concepts, but does not demonstrate understanding. Student requires a high level of support.

Characteristics of a Successful Learner Levels of Proficiency

- **Level 4** Exceeds = Student consistently and independently demonstrates characteristics.
- **Level 3** Meets = Student often demonstrates the characteristics.
- **Level 2** Approaching = Student needs teacher reminders to successfully demonstrate characteristics.
- **Level 1** Below = Student rarely demonstrates the characteristics and needs significant support.