

# Community Consolidated School District 62

## Kindergarten Curriculum Highlights



Teacher representatives and administrators, with guidance from various universities, develop the Community Consolidated School District 62 (Des Plaines, IL) curriculum. National and state documents are also used to help form the curriculum. This is an ongoing process as revisions and updates are made on a regular basis.

## Literacy

Students will:

### Reading Comprehension

- begin to develop a “sense of story” by retelling a story including beginning, middle, and end
- create questions and connect life experiences to text to construct meaning
- respond to literature critically, creatively, and personally
- use text structures to develop literal and higher order comprehension: predict, sequence events, classify/categorize, and compare/contrast
- read and listen to a variety of genre/literature representing different cultures and eras

### Word Recognition/Decoding

- develop letter recognition and letter-sound correspondence
- develop the awareness that words are made up of sounds
- develop a sight word vocabulary

### Writing

- write upper- and lower-case letters
- express self with pictures, letters, picture labels, words, and sentences
- begin to develop letter/sound correspondence in phonics-based spelling

### Speaking and Listening

- use clear language to express thought in a meaningful way for a variety of purposes
- retell/summarize an oral message or story
- ask questions to improve comprehension
- develop expressive vocabulary
- take turns in conversations
- develop appropriate listening behaviors: focus on speaker, do not interrupt
- listen to and understand meaning from an oral message
- follow directions that involve a series of actions

## Mathematics

Students will:

### General

- use objects (manipulatives) to represent problems
- explore and demonstrate these ideas with various representations such as pictorial, graphical, and symbolic
- discuss and draw pictures about mathematical ideas and situations
- create products, projects, and portfolios
- explore mathematical ideas with concrete, physical materials and natural language
- conduct mathematical explorations and investigations in cooperative groups
- explore and investigate mathematical ideas with real-world data from science and social studies

- use literature to promote mathematical thinking, such as, inferring, predicting, and comprehending
- use mathematical ideas to examine real-world situations
- work on math problem-solving

#### Number Sense

- recognize “sight sets” of 2, 3, 4, and 5 objects in various arrangements
- compare sets of objects and order by the number in each
- count objects orally, in order to discover the correspondence of numbers, to quantities of objects
- draw pictures of sets of objects and recognize the corresponding quantities
- apply the concept of fraction by partitioning a whole shape into two equal parts
- explore estimating the number of objects and check the estimate

#### Measurement

- explore the concept of length
- explore the concepts of weight (heavier/lighter), capacity (more/less), and temperature (hotter/colder)
- recognize numerals to 31 on a calendar

#### Patterns, Relations, Functions, Algebra

- solve problems involving pattern identification and completion of patterns

#### Geometry

- investigate basic spatial relationships with objects and selves

#### Data and Chance

- explore asking questions about and organize a collection of objects
- construct simple graphs with objects

## Science

Students will:

#### General

- demonstrate knowledge and abilities necessary to conduct scientific inquiry
- describe, explain, and predict natural phenomena
- use technology for communication, inquiry, and creativity
- demonstrate understanding of scientific concepts required for participation in a digital age society

#### Life

- recognize diversity in living things
- recognize that living things have characteristics that can be observed and described
- recognize that living things have observable life cycles
- recognize that non-living things can have some, but not all, of the characteristics of living things

#### Matter

- recognize that matter and energy have observable characteristics
- recognize that matter can be measured
- recognize that light, sound, and motion can be observed

#### Day and Night

- identify changes on earth can be observed
- identify changes, such as those in weather, can be observed
- identify some changes, such as day and night, occur in observable patterns
- identify the seasons occur in an observable pattern

## Your Senses

- recognize that people use their senses to gather information about the world around them
- recognize that people use their senses and the related body part to observe and describe things
- recognize that people use their senses to help them make decisions and safe choices

## Social Studies

Students will:

- participate in the democratic process which includes voting and the concept of rights, rules, and law, as they apply to school and self
- identify various jobs and occupations as they apply to the community (e.g., teachers, principals, police, fire fighters, paramedics)
- describe economics as it relates to counting money, understanding currency, and exchanging currency for goods and services
- discuss history, culture, customs, and events as they relate to celebrations and commemorations
- indicate significant people in history as they relate to students' lives
- identify the globe as a model of the world in which they live
- discuss and differentiate multi-cultural customs and traditions
- communicate their responsibilities as learners
- explain family relationships
- demonstrate respect for each other
- explain strategies for conflict resolution
- generalize the concept of service to the community and helping others

## General Music

Students will:

### Elements, Principles, and Musical Ideas

- recognize loud, soft, high, and low sounds
- recognize fast and slow music
- recognize tone colors (timbres) of voices and environmental sounds
- recognize long and short sounds
- show a steady beat
- name one way music is different from art
- describe the feeling or story within a musical piece
- identify voices of classmates
- identify environmental sounds

### Creating and Performing

- play classroom instruments with simple songs
- show the difference between singing, speaking, shouting, and whispering voices
- sing songs of various cultures in rhythm maintaining a steady tempo
- use “singing voice” as opposed to speaking voice

### Role of Music in Civilization—Past and Present

- listen and observe performances and art works
- name one occupation associated with two of the Arts
- name to the four fine arts
- tell ways the Arts are used in celebrations
- tell about a personal experience in the Arts
- connect images and sounds from work of art to stories about people and everyday life

# Physical Education

Students will:

## Health and Fitness

- describe and participate in various exercises
- identify parts of the body
- explain the effects of exercise on the body

## Skill Development and Game Play

- begin acquisition of fundamental and locomotor movement patterns
- begin acquisition of developmental skill patterns
- demonstrate understanding of rules in a game
- participate in a game

## Teamwork

- develop a positive self-concept through success in movement activities
- form a positive self-concept through the development of security, belonging, and cooperation

## Dance and Rhythms

- move to music

# LMC

It is the goal of the Library Media Center to help students and teachers become self-sufficient and efficient users of ideas, literature, technology, and information. The media specialist and classroom teacher plan cooperatively to implement the LMC curriculum.

- recognize the media specialist as a source of help
- explore the difference between fiction and non-fiction
- recognize that books have specific locations
- select and care for appropriate materials
- recognize a variety of authors and illustrators
- recognize the role of author and illustrator
- explore literature of various types and cultures