

Urbana School District #116
EARLY CHILDHOOD CORE EXPECTATIONS

Please note: The following Core Expectations are in draft form, and the curriculum committee will be updating them frequently.

LANGUAGE ARTS

Illinois State Goal 1: Read with understanding and fluency.

State Standard	District Core Expectations
1A: Apply word analysis and vocabulary skills to comprehend selections.	<ul style="list-style-type: none"> Recognize separable and repeating sounds in spoken language Begin to notice rhyming sounds and develop phonological awareness Notice beginning sounds in words Match pictures, shapes, letters Make some letter-sound matches Use new vocabulary and grammatical constructions in speech Use basic concept words
1B: Apply reading strategies to improve understanding and fluency.	<ul style="list-style-type: none"> Recognizes print on signs and other places, in addition to books Know that pictures and symbols have meaning and that print and pictures carry a message Understand that reading progresses from left to right and top to bottom "Pretend" reads a book Retell a favorite story
1C: Comprehend a broad range of reading materials.	<ul style="list-style-type: none"> Show understanding that different text forms are used for different purposes Respond to simple questions about a story Make comments to show the literal meaning of a story

Illinois State Goal 2: Read and understand literature representative of various societies, eras and idea.

State Standard	District Core Expectations
2A: Understand how literary elements and techniques are used to convey meaning.	<ul style="list-style-type: none"> Show awareness of sequence of events in a story and predict what might happen next
2B: Read and interpret a variety of literary works	<ul style="list-style-type: none"> Connect information and events in a story to own life

Illinois State Goal 3: Write to communicate for a variety of purposes.

State Standard	District Core Expectations
3A: Use correct grammar, spelling, punctuation, capitalization and structure.	<ul style="list-style-type: none"> Recognize own name in print Recognize and name some upper and lower case letters (about 10 or more), especially those in own name Write letters of own name independently Write uppercase manuscript letters independently
3B: Compose well-organized and coherent writing for specific purposes and audiences.	<ul style="list-style-type: none"> Differentiate between a letter and a number Dictate stories and experiences
3C: Communicate ideas in writing to accomplish a variety of purposes.	<ul style="list-style-type: none"> Use drawings, scribbles, or letter approximations to communicate Pretend to read own writing Use drawing and writing skills to convey meaning and information

Illinois State Goal 4: Listen and speak effectively in a variety of situations.

State Standard	District Core Expectations
4A: Listen effectively in formal and informal situations	<ul style="list-style-type: none"> Assume teacher-requested listening position and attend to speaker Listen with understanding and respond to directions and conversations Respond appropriately to verbal and non-verbal messages
4B: Speak effectively using language appropriate to the situation and audience.	<ul style="list-style-type: none"> Respectfully alternate between the roles of speaker and listener Communicate needs, ideas and thoughts Speak in sentences of 5-6 words or more

Illinois State Goal 5: Use the language arts to acquire, assess and communicate information.

State Standard	District Core Expectations
5A: Locate, organize, and use information from various sources to answer questions, solve problems, and communicate ideas.	<ul style="list-style-type: none"> Formulate and answer simple questions about text.
5B: Analyze and evaluate information acquired from various sources.	<ul style="list-style-type: none"> Formulate and answer simple questions about text
5C: Apply acquired information, concepts, and ideas to communicate in a variety of formats.	<ul style="list-style-type: none"> Formulate and answer simple questions about text

MATHEMATICS

Illinois State Goal 6: Demonstrate and apply a knowledge and sense of numbers, including numeration and operations (addition, subtraction, multiplication, division), patterns, ratios and proportions.

State Standard	District Core Expectations
6A: Demonstrate knowledge and use of numbers and their representations in a broad range of theoretical and practical settings.	<ul style="list-style-type: none"> Identify numerals 0 – 5 Recognize “whole” and “part” Describe comparative relationships when using concrete objects Match numerals to the quantities they represent (0 – 5) using concrete objects
6B: Investigate, represent and solve problems using number facts, operations (addition, subtraction, multiplication, division) and their properties, algorithms and relationships.	<ul style="list-style-type: none"> Combine and separate two sets using concrete objects (0- 5) Count to 10 Use one-to-one correspondence Count with understanding and recognize “how many” in sets of objects
6C: Compute and estimate using mental mathematics, paper-and-pencil methods, calculators and computers.	<ul style="list-style-type: none"> Differentiate quantities using more, less, none, most, more than 0 - 5
6D: Solve problems using comparison of quantities, ratios, proportions and percents.	NA

Illinois State Goal 7: Estimate, make and use measurements of objects, quantities and relationships and determine acceptable levels of accuracy.

State Standard	District Core Expectations
7A: Measure and compare quantities using appropriate units, instruments and methods.	<ul style="list-style-type: none"> Use comparative vocabulary (e.g., large/small, first/last, short/long)
7B: Estimate measurements and determine acceptable levels of accuracy.	<ul style="list-style-type: none"> Estimate and measure length, weight, and volume using nonstandard units
7C: Select and use appropriate technology, instruments and formulas to solve problems, interpret results and communicate findings.	<i>Under Construction</i>

Illinois State Goal 8: Use algebraic and analytical methods to identify and describe patterns and relationships in data, solve problems, and predict results.

State Standard	District Core Expectations
8A: Describe numerical relationships using variables and patterns.	<ul style="list-style-type: none"> Recognize, copy and extend a simple pattern (AB) using colors and shapes
8B: Interpret and describe numerical relationships using tables, graphs and symbols.	<ul style="list-style-type: none"> Sort and classify by characteristic, function, and category Order objects in series or rows
8C: Solve problems using systems of numbers and their properties.	NA
8D: Use algebraic concepts and procedures to represent and solve problems.	NA

Illinois State Goal 9: Use geometric methods to analyze, categorize and draw conclusions about points, lines, planes and space.

State Standard	District Core Expectations
9A: Demonstrate and apply geometric concepts involving points, lines, planes, and spaces.	<ul style="list-style-type: none"> Recognize and name 2-D shapes: circle, triangle, and square Differentiate between straight and curved lines Identify 2-D geometric shapes in the environment (circle, triangle, square)
9B: Identify, describe, classify and compare relationships using points, lines, planes, and solids.	<ul style="list-style-type: none"> Find and name locations with concept words such as "near"
9C: Construct convincing arguments and proofs to solve problems.	NA
9D: Use trigonometric ratios and circular functions to solve problems	NA

Illinois State Goal 10: Collect, organize and analyze data using statistical methods; predict results; and interpret uncertainty using concepts of probability.

State Standard	District Core Expectations
10A: Organize, describe and make predictions from existing data.	<ul style="list-style-type: none"> • Interpret and compare data from a given graph and make predictions • Represent data using concrete objects, pictures, and graphs
10B: Formulate questions, design data collection methods, gather and analyze data and communicate findings.	<ul style="list-style-type: none"> • Gather data about self and surroundings
10C: Determine, describe and apply the probabilities of events.	<i>Under Construction</i>

SCIENCE

Illinois State Goal 11: Understand the processes of scientific inquiry and technological design to investigate questions, conduct experiments and solve problems.

State Standard	District Core Expectations
11A: Know and apply the concepts, principles, and processes of scientific inquiry.	<ul style="list-style-type: none"> • Follow suitable safety procedures in school • Show scientific processes by asking questions • Use senses to explore and observe materials and natural phenomena • Collect, describe and record information • Use scientific tools for investigation (e.g., thermometers, balance scales, magnifying glasses)
11B: Know and apply the concepts, principles and processes of technological design.	NA

Illinois State Goal 12: Understand the fundamental concepts, principles and interconnections of the life, physical and earth/space sciences.

State Standard	District Core Expectations
12A: Know and apply concepts that explain how living things function, adapt and change.	<ul style="list-style-type: none"> Investigate and categorize living things in the environment Describe and compare basic needs of living things
12B: Know and apply concepts that describe how living things interact with each other and with their environment.	<ul style="list-style-type: none"> Show an awareness of changes that occur in themselves and their environment
12C: Know and apply concepts that describe properties of matter and energy and the interactions between them.	<ul style="list-style-type: none"> Make comparisons among observable everyday objects
12D: Know and apply concepts that describe force and motion and the principles that explain them.	<ul style="list-style-type: none"> Describe the effects of forces of nature (e.g., wind, gravity, magnetism)
12E: Know and apply concepts that describe the features and processes of the Earth and its resources.	<ul style="list-style-type: none"> Use common weather related vocabulary Participate in recycling their environment
12F: Know and apply concepts that explain the composition and structure of the universe and Earth's place in it.	<ul style="list-style-type: none"> Identify basic concepts associated with night and day Identify the seasons Understand the characteristics of each season Associate events with certain seasons

Illinois State Goal 13: Understand the relationships among science, technology and society in historical and contemporary contexts.

State Standard	District Core Expectations
13A: Know and apply the accepted practices of science.	<ul style="list-style-type: none"> Show scientific processes by asking questions
13B: Know and apply concepts that describe the interaction between science, technology and society.	NA

SOCIAL SCIENCES

Illinois State Goal 14: Understand political systems, with an emphasis on the United States.

State Standard	District Core Expectations
14A: Understand and explain basic principles of the United States government.	<i>Social Studies Expectations for Early Childhood under construction</i>
14B: Understand the structures and functions of the political systems of Illinois, the United States, and other nations.	<i>Under Construction</i>
14C: Understand election processes and responsibilities of citizens.	<i>Under Construction</i>
14D: Understand the roles and influences of individuals and interest groups in the political systems of Illinois, the United States and other nations.	<i>Under Construction</i>
14E: Understand United States foreign policy as it relates to other nations and international issues.	<i>Under Construction</i>
14F: Understand the development of United States political ideas and traditions.	<i>Under Construction</i>

Illinois State Goal 15: Understand economic systems, with an emphasis on the United States.

State Standard	District Core Expectations
15A: Understand how different economic systems operate in the exchange, production, distribution and consumption of goods and services.	<i>Under Construction</i>
15B: Understand that scarcity necessitates choices by consumers.	<i>Under Construction</i>
15C: Understand that scarcity necessitates choices by producers.	<i>Under Construction</i>
15D: Understand trade as an exchange of goods or services,	<i>Under Construction</i>
15E: Understand the impact of government policies and decisions on production and consumption in the economy.	<i>Under Construction</i>

Illinois State Goal 16: Understand events, trends, individuals and movements shaping the history of Illinois, the United States and other nations.

State Standard	District Core Expectations
16A: Apply the skills of historical analysis and interpretation	<i>Under Construction</i>
16B: Understand the development of significant political events.	<i>Under Construction</i>
16C: Understand the development of economic systems.	<i>Under Construction</i>
16D: Understand Illinois, United States and world social history.	<i>Under Construction</i>
16E: Understand Illinois, United States and world environmental history.	<i>Under Construction</i>

Illinois State Goal17: Understand world geography and the effects of geography on society, with an emphasis on the United States.

State Standard	District Core Expectations
17A: Locate, describe and explain places, regions and features on the Earth.	<i>Under Construction</i>
17B: Analyze and explain characteristics and interactions of the Earth's physical systems.	<i>Under Construction</i>
17C: Understand relationships between geographic factors and society.	<i>Under Construction</i>
17D: Understand the historical significance of geography.	<i>Under Construction</i>

Illinois State Goal 18: Understand social systems, with an emphasis on the United States.

State Standard	District Core Expectations
18A: Compare characteristics of culture as reflected in language, literature, the arts, traditions and institutions.	<i>Under Construction</i>
18B: Understand the roles and interactions of individuals and groups in society.	<i>Under Construction</i>
18C: Understand how social systems form and develop over time.	<i>Under Construction</i>

PHYSICAL DEVELOPMENT AND HEALTH

Illinois State Goal 19: Acquire movement skills and understand concepts needed to engage in health-enhancing physical activity.

State Standard	District Core Expectations
19A: Demonstrate physical competency in individual and team sports, creative movement, leisure and work related activities	<i>Physical Development and Health Expectations under construction</i>
19B: Analyze various movement concepts and applications	<i>Under Construction</i>
19C: Demonstrate knowledge of the rules, safety, and strategies during physical activity	<i>Under Construction</i>

Illinois State Goal 20: Achieve and maintain a health-enhancing level of physical fitness based upon continual self-assessment.

State Standard	District Core Expectations
20A: Students who meet the standard know and can apply the principles and components of health related fitness.	<i>Under Construction</i>
20B: Students who meet the standard can assess individual fitness levels.	<i>Under Construction</i>
20C: Students who meet the standard can set goals based upon fitness data and develop, implement, and monitor an individual fitness improvement plan	<i>Under Construction</i>

Illinois State Goal 21: Develop team-building skills by working with others through physical activity

State Standard	District Core Expectations
21A: Students who meet the standard can demonstrate individual responsibility during group physical activities.	<i>Under Construction</i>
21B: Students who meet the standard can demonstrate cooperative skills during structured group physical activity	<i>Under Construction</i>

Illinois State Goal 22: Understand principles of health promotion and the prevention and treatment of illness and injury

State Standard	District Core Expectations
22A: Students who meet the standard can explain the basic principles of health promotion, illness prevention, and safety	<i>Under Construction</i>
22B: Students who meet the standard can describe and explain the factors that influence health among individuals, groups, and communities	<i>Under Construction</i>
22C: Students who meet the standard can explain how the environment can affect health	<i>Under Construction</i>

Illinois State Goal 23: Understand human body systems and factors that influence growth and development

State Standard	District Core Expectations
23A: Students who have met the standard can describe and explain the structure and functions of the human body systems and how they interrelate.	<i>Under Construction</i>
23B: Students who meet the standard can explain the effects of health related actions on the body systems.	<i>Under Construction</i>
23C: Students who meet the standard can describe factors that affect growth & development	<i>Under Construction</i>

Illinois State Goal 24: Promote and enhance health and well-being through the use of effective communication and decision-making skills

State Standard	District Core Expectations
24A: Students who meet the standard can demonstrate procedures for communicating in positive ways resolving differences and preventing conflict	<i>Under Construction</i>
24B: Students who meet the standard can apply decision-making skills related to the promotion and protection of individual health.	<i>Under Construction</i>
24C – Demonstrate skills essential to enhancing health and avoiding dangerous situations	<i>Under Construction</i>

FINE ARTS

Illinois State Goal 25: Know the language of the arts.

State Standard	District Core Expectations
25A: Understand the sensory elements, organizational principles, and expressive qualities of the arts.	<ul style="list-style-type: none"> Identify and explore the sensory elements, organizational principles, and expressive qualities of the four fine arts (dance, drama, music, visual art) Describe or respond to their own creative work or the creative work of others
25B: Understand the similarities, distinctions and connections in and among the arts.	<ul style="list-style-type: none"> Participate in the four art forms (dance, drama, music, visual art)

Illinois State Goal 26: Through creating and performing, understand how works of art are produced.

State Standard	District Core Expectations
26A: Understand processes, traditional tools and modern technologies used in the arts.	<ul style="list-style-type: none"> • Use the four art forms as means of self-expression
26B: Apply skills and knowledge necessary to create and perform in one or more of the arts.	<ul style="list-style-type: none"> • Explore locomotor and non-locomotor movements, body shapes and spatial elements in movement • Participate in dramatic play • Explore a variety of classroom instruments to indicate different tone colors (wood/metal/membrane) • Differentiate between singing voice and speaking voice • Use a variety of materials to create art works (paints, collage, glue, writing instruments)

Illinois State Goal 27: Understand the role of the arts in civilizations, past and present.

State Standard	District Core Expectations
27A: Analyze how the arts function in history, society and everyday live.	<ul style="list-style-type: none"> • Explore the arts from a variety of cultures
27B: Understand how the arts shape and reflect history, society and everyday life.	<ul style="list-style-type: none"> • Listen attentively to and observe performances and art works • Connect images and sounds from works of art (music, visual art, dance, drama) to stories about people and everyday life

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