

CCUSD 301 Elementary Curriculum-at-a-Glance

	Kindergarten	First	Second	Third	Fourth	Fifth
Reading	In Review Cycle					
Writing						
Speaking/ Listening						
Math	Students will demonstrate an understanding of counting skills, show one-to-one correspondence, distinguish written numbers, recognize and create patterns.	Students will demonstrate fluency of addition and subtraction facts zero through nine, apply units of time using instruments, and extend number and visual patterns.	Students will apply strategies to solve double digit addition and subtraction problems, determine the value of currency, and tell time.	Students will use problem solving skills to demonstrate knowledge of multiplication and division facts zero through five, place value concepts through millions and hundredths, and basic measurement concepts.	Students will demonstrate proficiency with multiplication and division facts from six through twelve; construct and interpret graphs; use addition and subtraction operations with decimals to the thousandths place; and be able to manipulate fractions with like denominators.	Students will demonstrate knowledge of basic geometry, decimals, fractions, and central tendencies concepts. Students will apply these concepts to construct and solve equations and word problems.
Science	<p><u>Life</u> - Students will differentiate living and non-living things through observation and interpretation of data.</p> <p><u>Physical</u> - They will categorize matter as solid or liquid.</p> <p><u>Earth</u> - Students will interpret weather patterns using observations and data from sensory information.</p>	<p><u>Life</u> - Students will identify, describe and compare how living things function, adapt, change and interact with each other and their environments.</p> <p><u>Physical</u> - Students will identify and compare concepts relating to matter, energy, force and motion.</p> <p><u>Earth</u> - Students will identify and describe the features and processes of the Earth and its resources and describe the composition and structure of the solar system and Earth's place in it.</p>	<p><u>Life</u> - The students will classify animals according to lifestyle, function, structure, and habitat through investigation.</p> <p><u>Physical</u> - Students will examine various forces and properties of matter to evaluate a variable.</p> <p><u>Earth</u> - Students will identify component features of earth's history and the solar system through modeled exploration.</p>	<p><u>Life</u> - Students will analyze the interrelatedness of living things within ecosystems.</p> <p><u>Physical</u> - Students will apply knowledge of forces and motion.</p> <p><u>Earth</u> - Students will examine the Earth's features.</p>	<p><u>Life</u> - Students will examine the structural and functional features of animals and plants as found on the prairie.</p> <p><u>Earth</u> - Students will analyze atmospheric changes to predict the effects on weather and climate.</p> <p><u>Physical</u> - Students will apply knowledge of electricity to practical problem solving situations and students will demonstrate an understanding of the chemical and physical characteristics of matter.</p>	<p><u>Life</u> - Students will classify plants by structures and functions and they will examine the structures and functions of animals.</p> <p><u>Physical</u> - Students will apply the scientific method while investigating variables through models, design and invention.</p> <p><u>Earth</u> - Students will differentiate between the bodies in outer space and examine the inner earth.</p>

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Social Studies	<p>Students will demonstrate an awareness of their roles at home and at school in regards to respect, rules, and holidays.</p>	<p>Students will demonstrate an awareness of their roles within the community in regards to rules, traditions, and current events.</p>	<p>Students will analyze what unites us as citizens of the United States and the global community and examine their roles as individual participants.</p>	<p>Students will compare and contrast the cultures of the early native communities of the Americas in terms of history, economics, geography, political and social systems.</p>	<p>Students will compare and contrast U.S. regions and the states within to determine their relationships in terms of geography, history, economics, culture and current events with an emphasis on Illinois.</p>	<p>Students will compare and contrast early European explorers and examine the development of colonies in the early Americas.</p>
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