

LANGUAGE ARTS (Illinois Learning Standards 1-3) Goal – Read fluently & understand a variety of written materials as well as communicate, listen and develop a command of the language demonstrated through thinking and writing.

Reading	Writing
<ul style="list-style-type: none"> <input type="checkbox"/> Use a combination of word analysis and vocabulary strategies (e.g., phonics, word patterns, structural analysis) to identify words. <input type="checkbox"/> Learn and use high frequency root words, prefixes, and suffixes to understand word meaning. <input type="checkbox"/> Use synonyms and antonyms to define words. <input type="checkbox"/> Determine the meaning of a word in context when the word has multiple meanings. <input type="checkbox"/> Read and comprehend text using multiple comprehension strategies, a variety of resources, elements of literature, and identification of structure. (inferencing, summarizing, sequencing, drawing conclusions). <input type="checkbox"/> Read aloud with fluency and accuracy. <input type="checkbox"/> Interpret information from tables, pictures, maps, visual aids, and charts to enhance understanding. <input type="checkbox"/> Use strategies of predicting, questioning, and comparing to understand non-fiction text. <input type="checkbox"/> Identify characters, setting, problem, solution, point of view, and plot in a wide range of fiction. <input type="checkbox"/> Use similes, metaphors, and idioms to interpret meaning. <input type="checkbox"/> Read a variety of literary genres (e.g. realistic fiction, historical fiction, fantasy, narrative, nonfiction, biography, plays, electronic literary forms) and identify their features. <input type="checkbox"/> Make inferences, draw conclusions, make connections to other stories, to themselves, and to the world. 	<ul style="list-style-type: none"> <input type="checkbox"/> Demonstrate proper use of rules of capitalization, spelling, and punctuation in their writing <input type="checkbox"/> Write multi-paragraph narrative, persuasive, and expository papers <input type="checkbox"/> Revise and edit writing for clarity <input type="checkbox"/> Utilize technology in the writing process <input type="checkbox"/> Write for a variety of purposes (i.e. reflective, poetry, friendly letters, creative)

MATHEMATICS (Illinois Learning Standards 6-10) Goal – Identify, describe and investigate patterns and challenges with numbers, quantities, data, numerical relationships and operations in order to investigate, reason, visualize and problem solve.

<ul style="list-style-type: none"> <input type="checkbox"/> Recognize and identify different uses of numbers (ordinal, counting, labeling) <input type="checkbox"/> Read, write, and identify place value of digits in whole numbers through hundred millions <input type="checkbox"/> Compare, order, and round whole numbers and money <input type="checkbox"/> Find and compare values of collections of bills and coins <input type="checkbox"/> Solve problems using skills and strategies <input type="checkbox"/> Use addition properties and subtraction rules <input type="checkbox"/> Estimate, add, and subtract three-, four-, five-, and six-digit whole numbers <input type="checkbox"/> Use multiplication properties and division rules <input type="checkbox"/> Multiply and divide facts through 10 <input type="checkbox"/> Write expressions and equations, evaluate expressions and functions and solve equations 	<ul style="list-style-type: none"> <input type="checkbox"/> Use order of operations <input type="checkbox"/> Use mental math to multiply multiples of 10. <input type="checkbox"/> Estimate products <input type="checkbox"/> Multiply two-, three-, four-, and five-digit numbers by two-digit numbers <input type="checkbox"/> Estimate and divide two-, three-, four-, and five-digit dividends by one-digit divisors; <input type="checkbox"/> Find factors and multiples of a number; identify prime and composite numbers <input type="checkbox"/> Find the mean (average) of a set of numbers <input type="checkbox"/> Estimate and divide two-, three-, and four-digit dividends by two-digit divisors
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SCIENCE (Illinois Learning Standards 11-13) Goal – *Develop an understanding of the inquiry process through experimentation as it relates life, physical, and earth & space sciences while integrating technology and connecting knowledge to everyday life.*

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| <ul style="list-style-type: none"> <input type="checkbox"/> Collect data for investigations using scientific process skills, including observing, estimating, and measuring <input type="checkbox"/> Use data to produce reasonable explanations <input type="checkbox"/> Describe and explain properties of solids, liquids, and gases <input type="checkbox"/> Describe and compare types of energy (light and heat), sound, electrical, and mechanical concepts | <ul style="list-style-type: none"> <input type="checkbox"/> Explain how technology is used in science for a variety of purposes <input type="checkbox"/> Describe renewable, nonrenewable, and recyclable materials <input type="checkbox"/> Identify and explain natural cycles of Earth's land, water, and atmospheric systems <input type="checkbox"/> Develop an understanding of the major body systems and their function |
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SOCIAL SCIENCE (Illinois Learning Standards 14-18) Goal – *To prepare students to become citizens of a culturally diverse, democratic society in an interdependent world so that they may make informed and reasoned decisions for the public good*

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| <ul style="list-style-type: none"> <input type="checkbox"/> Explain how economic institutions in each region help people meet their needs <input type="checkbox"/> Describe the major historical and political events for each region | <ul style="list-style-type: none"> <input type="checkbox"/> Explain how humans and the environment affect each other in a particular region <input type="checkbox"/> Use basic map reading skills and tools, such as the atlas, compass rose, symbols, and landforms, to identify continents, oceans, and mountains |
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PHYSICAL EDUCATION (Illinois Learning Standards 19-21) Goal – *To provide students with the opportunity to develop and apply skills needed for participation in personal fitness activities that contribute to a healthy lifestyle.*

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| <ul style="list-style-type: none"> <input type="checkbox"/> Develop skills in a variety of sports - soccer, football, Frisbee throwing, bowling, volleyball, basketball, and track | <ul style="list-style-type: none"> <input type="checkbox"/> Participate in cooperative games and team building activities <input type="checkbox"/> Develop physical fitness |
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HEALTH AND SOCIAL SKILLS (Illinois Learning Standards 22-24) Goal – *To facilitate positive behaviors and attitudes (character education, career education, and health education) that lead to a lifetime of good health.*

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| <ul style="list-style-type: none"> <input type="checkbox"/> Identify healthy lifestyle choices including healthy foods and the impact of good nutrition | |
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MUSIC (Illinois Learning Standards 25-27) Goal – *To explore the sensory elements, organizational principles, and expressive qualities of music and to learn about production and performance of music and its role in civilization.*

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| <ul style="list-style-type: none"> <input type="checkbox"/> Describe the tempo and dynamic levels in a complex aural musical example <input type="checkbox"/> Identify the tone colors of the instruments and voices in a complex aural musical example <input type="checkbox"/> Distinguish between the rhythm and the beat in a given musical example <input type="checkbox"/> Identify the meter in a musical example <input type="checkbox"/> Distinguish between major and minor tonalities in an aural musical example <input type="checkbox"/> Describe melodic movement <input type="checkbox"/> Distinguish between a melody with harmony and one without <input type="checkbox"/> Identify simple musical forms <input type="checkbox"/> Classify singers according to their vocal ranges | <ul style="list-style-type: none"> <input type="checkbox"/> Classify instruments according to how their sounds are produced <input type="checkbox"/> Demonstrate basic vocal and instrumental technique <input type="checkbox"/> Write accurate melodies with a variety of rhythmic patterns <input type="checkbox"/> Sing or play accurately, simple rhythms and melodies from a written score <input type="checkbox"/> Classify musical groups according to their instruments/voices <input type="checkbox"/> Sing or play music on pitch, in rhythm, with appropriate timbre and good technique <input type="checkbox"/> Improvise a simple harmonic accompaniment using a variety of sound sources <input type="checkbox"/> Create short songs within specific guidelines |
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<input type="checkbox"/> Identify band/ orchestral instruments from aural examples	
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VISUAL ART (Illinois Learning Standards 25-27) Goal – *To learn the language of the arts, develop an understanding of how works of art are produced, and to learn about the role of the arts in past and present civilizations.*

<input type="checkbox"/> Understand intermediate and complementary colors <input type="checkbox"/> Produce relief forms <input type="checkbox"/> Demonstrate contour lines <input type="checkbox"/> Create cultural motifs <input type="checkbox"/> Develop a composition with a center of interest <input type="checkbox"/> Use contrast to create a center of interest <input type="checkbox"/> Demonstrate illumination and shading to make an illusion of 3D <input type="checkbox"/> Identify similarities in music and art concepts	<input type="checkbox"/> Describe the relationships and artistic processes of painting, drawing, cutting, gluing, sculpting, printing mixed media <input type="checkbox"/> Experiment with graphic design to create a political pamphlet <input type="checkbox"/> Students will understand the role of the artist, curator, exhibit planner <input type="checkbox"/> Recognize different art styles of the same subject <input type="checkbox"/> Identify that art is displayed in museums, galleries, exhibits, commercial residences
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