Reading

- ❑ Read fluently at grade level.
- ❑ Determine an unknown word and its meaning by use of a variety of strategies including contextual clues and phonics and structural analysis.
- ❑ Understand and read grade level vocabulary.
- ❑ Answer literal or inferential questions about a reading passage.
- ❑ Identify the causes of events in a story or nonfiction account.
- ❑ Draw inference, conclusion or generalization about text and support these with evidence.
- ❑ Differentiate between fact and opinion.
- ❑ Draw conclusions from information from maps, charts, graphs and diagrams.
- ❑ Interpret an image based on information provided in a passage.
- ❑ Identify the author's purpose.
- ❑ Differentiate among literary elements of plot, character, setting and theme.
- ❑ Identify how setting and other literary elements affect plot.
- ❑ Identify the author's message or theme.
- ❑ Recognize points of view.
- ❑ Use character to understand the story.
- ❑ Identify and interpret figurative language (metaphor, simile, idiom, alliteration, personification).
- ❑ Identify poetic devices (onomatopoeia, scheme, rhythm, consonance).
- ❑ Identify subcategories of genre: science fiction, historical fiction, myth or legend, drama, biography/autobiography, folktale, fairytale, nonfiction or essay.
- ❑ Identify whether a nonfiction passage is narrative, persuasive or expository.

Writing

- ❑ Develop multi-paragraph compositions that include an introduction, first and second level support and a conclusion. (Use correct spelling, capitalization and punctuation.)
- ❑ Organize a coherent composition appropriate to purpose, audiences, and content, using paragraphs and transitions.
- ❑ Organize paragraph(s) with a clear beginning, middle and end appropriate to purpose, audience and context.
- ❑ Review and edit independently.
- ❑ Compose information, and writing that supports a topic or thesis statement with evidence (articles, reports, brochures, etc.) across the curriculum.

Mathematics

- ❑ Demonstrate and apply a knowledge and sense of numbers.
- ❑ Read, write, order and model whole numbers, fractions and decimals.
- ❑ Recognize patterns in multiplication and division.
- ❑ Understand relationships among whole numbers, fractions, decimals and percents.
- ❑ Construct, identify and analyze three dimensional shapes.
- ❑ Represent fractions, decimals, percents, exponents, and scientific notation in equivalent forms.
- ❑ Demonstrate Mental Math Strategies with four basic operations.
- ❑ Solves multi-digit addition and subtraction problems for whole numbers and decimals.
- ❑ Orders fractions, finds equivalent fractions, and converts between mixed numbers, fractions, decimals and percents.
- ❑ Adds and subtracts fractions and decimals.
- ❑ Demonstrate a knowledge of formulas to find area, perimeter, and volume.
- ❑ Solve multi-step number stories using a variety of operations.
- ❑ Solves algebraic equation by applying order of operations.
- ❑ Finds equivalent names for numbers.
- ❑ Find the range, mode, medium and mean of a set of data.
- ❑ Use probability to predict probably outcomes. Understands different representations of probability.
- ❑ Collect, display and interpret data to answer specific questions.
- ❑ Estimate and measure using appropriate U.S. customary units of the 1/8 inch and degrees of angles.
- ❑ Write an extended response to a Math problem.

Science

Life Cycles of Plants

- ❑ Explain the process of photosynthesis.
- ❑ Describe the process of pollination.
- ❑ Conduct experiments, collects data, and display results in charts and graphs using the steps of scientific method.

Solar Systems

- ❑ Identify constellations and how they serve as a map of the sky.
- ❑ Compare and contrast the nine planets.
- ❑ Identify careers available in the field of science and technology.
- ❑ Know the effects of gravitational force in the solar system.
- ❑ Explain the relationships between the motions of the sun, moon and earth.

Light and Sound

- ❑ Describe the properties of light and sound.
- ❑ Conduct investigations to identify properties of light and sound and to determine how sound and light interact with matter.
- ❑ Investigate how light and sounds interact.

Minerals, Rocks & the Earth's Structure

- ❑ Explain the rock cycle, water cycle and weather patterns and how they affect our environment.
- ❑ Describe and explain the causes and effects of earthquakes, mountains and faults.
- ❑ Discuss the importance of recycling.

Social Studies

U.S. History

- ❑ Compare two different interpretations of a historical event.
- ❑ Explain how the roles of men, women and children in past cultures have changed over time.
- ❑ Research and prepare an oral presentation on a person, event or battle from the Civil War.
- ❑ Compare and contrast the north and south during the Civil War.
- ❑ Identify elected leaders.
- ❑ Explain how economic choices made by people in the past and present affect the society.
- ❑ Identify important political and economic events during the 1920 to present.
- ❑ Examine the effects of the transcontinental railroad on U.S. History.
- ❑ Compare/contrast the effects of the Indian Wars.

Technology

- ❑ Duplicate a written document using a word processor (minimum of 5 paragraphs).
- ❑ Create a written document that aligns with the writing rubric.
- ❑ Modify and edit a document.
- ❑ Open a saved document and print.
- ❑ Use the internet to research a topic using search engines and sites provided by the teacher.
- ❑ Create a presentation of at least 7 slides including a title slide and a source slide. Slides include text and graphics.
- ❑ Cite internet resources appropriately.

Music

- ❑ Learn the following concepts and demonstrate them in music activities:
  - o Rhythm: uneven rhythms, dotted rhythms, syncopation
  - o Melody: melodic contour-steps, leaps, repeats; tonality-major, minor, pentatonic; phrases
  - o Harmony: types of harmony
  - o Tone color: vocal tone color-style and instrumental tone color-ensembles.
  - o Form: phrases and form of AB, ABA, and Rondo
  - o Expressive qualities: tempo and dynamics
- ❑ Sing or play music to demonstrate skills.
- ❑ Identify how music occurs in our world and communicate similarities and differences among past and current cultures.

Physical Education

- ❑ Demonstrate age appropriate skills in team and individual activities and sports.
- ❑ Understand the benefits of fitness; monitor and set goals to improve personal fitness.
- ❑ Display sportsmanship and teamwork.
- ❑ Apply rules and safe procedures in physical activities.
- ❑ Demonstrate improvements form fall to spring in running speed and endurance, jumping, pull-ups and abdominal strength.

Art

- ❑ Understand art vocabulary including primary, secondary and intermediate colors, simple perspective and contour.
- ❑ Use a variety of tools and medium with emphasis on brush techniques, drawing skills and paper manipulation.
- ❑ Increase personal involvement in making art including more decision making, problem solving and creativity.
- ❑ Recognize style and imitate technique of Impressionist artists; Monet, Seurat, Van Gogh, Matisse.
- ❑ Learn how the visual arts have a history and a specific relationship to Native American, Hispanic/Latino and African cultures.

Social Skills/Behavior

- ❑ Students learn and are expected to demonstrate important personal and social characteristics. The six main categories or skills are outlined in the six pillars of Character Counts.

1.) Respect	2.) Responsibility
3.) Caring	4.) Citizenship
5.) Trustworthiness	6.) Fairness

Testing and Assessment

ISAT

- All third through eighth graders in Illinois are given a state assessment to assess Reading and Mathematics skills as they relate to the State Learning Standards. Fourth and seventh grade students are also assessed in the Illinois State Science Standards.

ITBS

- All second through ninth grade students take the ITBS in the spring. The ITBS is a nationally normed test which allows us to compare students' achievement levels to a national norm.

Math Assessments

- All kindergarten through sixth grade students takes an Everyday Math Assessment at the end of each quarter. This assessment tests the secure goals for each quarter.

Reading Assessment

- All Kindergarten through sixth grade students' reading skills are assessed throughout the school year. Teachers use results to analyze strengths and weaknesses and plan for instruction.