

Reading

- Read fluently at grade level.
- Determine an unknown word and its meaning by use of a variety of strategies including contextual clues, phonics and structural analysis.
- Understand and read grade level vocabulary.
- Answer literal or simple inferential questions about a reading passage.
- Draw inferences, conclusions or generalizations 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 events important to the development of the plot and subject.
- Identify the author's message.
- Use character to understand the story.
- Identify and interpret figurative language (metaphor, simile, idiom).
- Identify poetic devices (onomatopoeia, scheme, rhythm, consonance).
- Identify the following genres: Myth or legend, story, folk tale, nonfiction, poem.
- Identify whether a nonfiction passage is narrative, persuasive or expository.

Writing

- Write developed paragraphs using proper form (introduction, second level support, details, summary, conclusion) and using a variety of sentence lengths and types (interrogative, declarative, imperative, exclamatory).
- Demonstrate appropriate use of the eight parts of speech. Use end marks, appropriate capitalization and spell grade appropriate words independently.
- Select and apply appropriate prewriting strategies (e.g., webbing, brainstorming, listing, note taking, outlining, research) to generate and organize ideas.
- Integrate the writing process in all subject areas.

Mathematics

- Read, write, order and model whole numbers, fractions, and decimals.
- Demonstrate Mental Math Strategies.
- Multiply and divide a two or three digit number by a one digit number.
- Investigate patterns of multiplication and division using multiples, products, factors and divisors.
- Demonstrate fluency of basic math facts.
- Measure length, width and temperature in customary and metric units.
- Finds perimeter and areas of polygons, rectangles and triangles.
- Construct appropriate representation of collected data, such as graphs, timelines and tables.

- Interprets graphs and tables.
- Solves logic and rate problems.
- Explain strategies using pictures and words to solve problems
- Use a protractor to measure angles.
- Describe properties of various polygons.
- Estimate, make and use measurements of objects, quantities and relationships ad determine acceptable level of accuracy.
- Use probability to predict likely outcomes.
- Apply algebraic and analytical methods to identify and describe patterns and relationships in data, solve problems and predict results.

Science

Energy

- Ask questions about a specific science topic.
- Collect and analyze data from an experiment.
- Identify the types of energy.
- Compare and contrast types of energy.
- State the appropriate safety practices when completing a science experiment.
- Understand the processes of scientific inquiry and technological design to investigate and conduct experiments and solve problems.
- Conduct experiments to investigate the forces of energy.

Physical and Chemical Changes

- Know and explain the properties of solids, liquids and gases.
- Conduct experiments to discover the properties of matter.
- Summarize what was learned from experiments.

Animal Interactions

- Identify adaptations that allow animals to survive in their habitat.
- Identify basic survival needs of living things.
- Explain the importance of a food chain.
- Categorize a variety of animals.
- Distinguish between vertebrates and invertebrates.
- Identify a predator and its prey.
- Conduct experiments to enhance the awareness of animal adaptation and behavior.

Weather Land Resources

- Describe the effects of erosion and weathering.
- Explain the water cycle.
- Describe the effects natural disasters have on the environment.
- Describe the atmosphere during different types of weather.
- Conduct experiments to create models of erosion, weathering and the water cycle.

Social Studies

Map Skills

- Locate points on a map using a number/letter grid and longitude and latitude.
- Identify titles, scales, legends/keys, directional indicators, locators and symbols on a map.
- Locate specific geographical areas, land forms and physical features on a map of the United States.
- Explain why people might choose to live in various U.S. regions.
- Select an appropriate map to obtain information.

U.S. History

- Investigate key historical events that impacted our society from the development of the 13 colonies to the Civil War.
- Explain the impact the Industrial Revolution, immigration and the Westward Movement had on the building of our nation.
- Give an example of how the knowledge of geography increases an understanding of the history of the people in a particular area.
- Develop knowledge and understanding of how to locate, describe and explain places, regions and features of Illinois.

Government

- Understand the three branches of the United States government and its responsibilities to its citizens.
- Explain the importance of the election process.
- Understand how our government formed and developed over time.

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 documents.
- Open a saved document and print it.
- Use the Internet to research a topic using search engines and web sites provided by the teacher.
- Create a presentation of at least 7 slides, including a Title slide and a source slide. Slides will include text and graphics.
- Cite internet resources appropriately.

Music

- Learn the following concepts and demonstrate them in music activities:
 - Rhythm: steady beat-patterns, duration-note values and meter
 - Melody: melodic contour-up, down, repeats, steps and leaps
 - Harmony: types of harmony
 - Tone color: vocal tone color-solo, duet, trio and instrumental tone color
 - Form: phase and form of AB, ABA ABC and Rondo
 - Expressive qualities: tempo-terminology and dynamics-terminology
 - Recorder
- 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 benefit of fitness; monitor and set goals to improve personal fitness.
- Develop age consistent physical fitness.
- Demonstrate improvement from fall to spring in running speed and endurance, jumping, pull-ups and abdominal strength.
- Display sportsmanship and teamwork.
- Apply rules and safe procedures in physical activities.

Art

- Understand basic art vocabulary; color, line, shape, form, space, texture, pattern and repetition.
- Use tools and medium in 2 and 3 dimensional art projects: ex. rules, stencils, brushes, markers, colored pencils, crayons, opaque and transparent paints.
- Demonstrate skills with materials and tools, hand to eye coordination.
- Know master artists and why and where they created art. American artists who may be covered are O’Keeffe, Homer, Wyeth, Calder, Dine.
- Learn how art tells a story or celebrates a culture including Colonial, European, Hispanic 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 state assessments 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 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.