## LANGUAGE ARTS
A literature-based reading curriculum develops word knowledge, fluency, and comprehension. Literature is chosen for literary quality (i.e. richness of language, structure, vocabulary, character development and plot, and authenticity of culture and history) as well as challenge and age-appropriate readability. A process-oriented writing program emphasizes ideas, word choice, organization, presentation, sentence fluency and conventions in narrative and non-narrative genres.

## MATHEMATICS
The program emphasizes concept mastery through a framework based on metacognition, processes, concepts, skills and problem solving. Math is experienced through a developmental continuum of hands-on instruction and practice, problem solving, skill consolidation and use of technology.

## SCIENCE
The developmentally appropriate and challenging curriculum includes explorations in life science (plants and animals), physical science (chemistry, magnets, physics) and earth science (geology, space, weather, archaeology).

## SOCIAL STUDIES
The curriculum consists of concepts and skill-building knowledge in areas such as culture, history, geography, citizenship, government, economics, global connections, science and technology. Organizing and presenting research is a key component.

## THEMATIC AND PROJECT BASED STUDIES

<table>
<thead>
<tr>
<th>JUNIOR Kindergarten:</th>
<th>SENIOR Kindergarten:</th>
<th>FIRST GRADE:</th>
<th>SECOND GRADE:</th>
<th>THIRD GRADE:</th>
<th>FOURTH GRADE:</th>
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<tbody>
<tr>
<td>Circle of Friends, Habitats: forest, desert, ocean and pond</td>
<td>Me and My World: Me, My Family, Cultures and Creatures</td>
<td>Me I Am, Fairy Tales, China, Rainforest and the Environment</td>
<td>Communities and Our Role: MICDS, St. Louis, the World</td>
<td>U.S. Geography, State and Regional Studies, Family History</td>
<td>The State of Missouri: Economics, Geography, Government, History</td>
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## WORLD LANGUAGE
Spanish Students gain competence in listening, speaking, reading and writing in Spanish. Hispanic cultures are also introduced with literature, music, geography, holidays, dances and fiestas.

## FINE ARTS

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<tr>
<th>VISUAL ARTS:</th>
<th>MUSIC:</th>
<th>DRAMA:</th>
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<td>With the models of world art and the great masterworks, students’ art creations develop in-depth understanding of the four elements of art: line, shape, color and texture. Each year, students develop their skills in ceramic art, sculpture, drawing, painting and other forms of image making.</td>
<td>Through total involvement in the creative and performing process, children study how sound can be organized, read and written, as well as the cultural and historical significance of musical literature. Musical experiences occur through games, stories, songs, dances and improvisation.</td>
<td>Students participate through creative games, exercises, improvisation, literature, skits and full-length productions to heighten their performance abilities. They analyze and implement the ways their voices, bodies and minds can be employed to express the human experience.</td>
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## PHYSICAL EDUCATION
Daily classes emphasize the development of strength, balance, endurance, agility, locomotion skills and eye-hand coordination while enhancing the students’ listening, thinking and sequencing skills.

## INFORMATION LITERACY AND TECHNOLOGY
Through library and computer classes, students are taught information literacy and technology skills to become proficient in the location and use of information sources and tools, as well as becoming more creative and sophisticated in the communication and presentation of knowledge. This work is integrated into the homeroom curriculum at all grade levels.

## SPECIAL PROGRAMS AND EXPERIENCES
- Beasley Art Gallery Night
- "Reading, Writing and Running, Too!"
- Beasley Family Basketball Night
- Field Trips
- Monthly Assemblies
- Skate Week
- Grandparents and Special Friends Day
- Music and Play Performances
- Winter Holiday Program
- Second Grade Opera Production
- Third Grade Taste The USA
- Third and Fourth Grade Chorus
- Fourth Grade Invention Fair
- Fourth Grade Play
- Fourth Grade Recognition
- Fourth Grade Day of Caring

## AFTER SCHOOL OPPORTUNITIES
Extended Day, Enrichment Classes, Holiday Camp, Scouting Programs, Parent-led Recreational Team Sports
delight in discovery:

LOWER SCHOOL: JK - 4 CURRICULUM

micds.org