## MICDS Curriculum 2022-2023

### MIDDLE SCHOOL

<table>
<thead>
<tr>
<th>GRADE 5</th>
<th>GRADE 6</th>
<th>GRADE 7</th>
<th>GRADE 8</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>LANGUAGE ARTS/ ENGLISH</strong></td>
<td>Evidence-based creative writing and quick writing centered on literature coupled with developing writer’s notebook, original poetry, and memoirs in a workshop format in an effort to reinforce grammar and vocabulary</td>
<td>Five paragraph essay, literary analysis, quick writes, literature circles, vocabulary and grammar mechanics all surrounding one major novel per term coupled with oral presentations based on book talks</td>
<td>Exploration through reading and grammatically correct writing, the intentional use of all literary devices and author’s style in short stories, poetry and literary works; expansion of critical thinking/ inferential questioning through discussion and oral presentation techniques</td>
</tr>
<tr>
<td><strong>MATH</strong></td>
<td>Singapore Math approach and problem solving through number theory, multiplication, division, decimals, fractions, ratio, percent, algebra, data and probability, basic geometry, and real world connections through math</td>
<td>Rational numbers, patterns, fractions, decimals, percents, alternative methods of computation, data and statistics, algebraic reasoning and using algebra to solve real problems</td>
<td>Operations with signed integers, algebraic expressions and equations, ratio and proportion, data and statistics, geometric properties of angles, rates of change, perimeter and area of 2D shapes, surface area and volume of 3D shapes</td>
</tr>
<tr>
<td><strong>SOCIAL SCIENCES/ HISTORY</strong></td>
<td>WORLD HISTORY AND CULTURES: Examination of the growth and development of human communities and cultures, with a focus on Egypt, Greece, the Indus River &amp; China</td>
<td>UNITED STATES HISTORY &amp; CULTURES: Exploration of the development and evolution of the United States, with an eye to the impact of the past on 21st century America</td>
<td>GLOBAL PERSPECTIVES: Thematic investigation of both history and the current day with a focus on understanding multiple points of view</td>
</tr>
<tr>
<td><strong>WORLD LANGUAGES</strong></td>
<td>Using familiar topics, students learn to express themselves and understand the Spanish language. Course includes emphasis on the study of Hispanic Culture</td>
<td>Students expand their ability to communicate and understand the Spanish language while gaining a deeper understanding of their own culture through the study of Hispanic culture</td>
<td>Students start a two year sequence in the study of French, Latin, Mandarin or Spanish. Emphasis on building confidence with the language, basic grammar and vocabulary, and study of culture</td>
</tr>
<tr>
<td><strong>FINE AND PERFORMING ARTS</strong></td>
<td>Quarter-year rotation of Instrumental Music, Vocal Music, Drama, and Studio Art</td>
<td>Band or Vocal Music for full year Drama and Studio Art for one semester</td>
<td>Band, Orchestra, Choir for full year Drama and Studio Art for one semester</td>
</tr>
<tr>
<td><strong>PHYSICAL</strong></td>
<td>Fitness and sports based curriculum. See other side for details.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>SPECIAL PROGRAMS AND EXPERIENCES</strong></td>
<td>Theme for the year – Stepping Up Mini-Camp on campus Sheldon Concert Hall Challenger Learning Center Adventure Night Hidden Valley Ski Trip Digital Fabrication Maker Space The Mission &amp; Me 5th Grade 360 Monarch Butterflies</td>
<td>Theme for the year – LEAD Family History Projects 6th Grade Arts Night Passport Day Passion Projects LEAD Projects Laurierme Sculpture Project/Field Trip Hawn State Park Camp Celebration RAM Time TEAMWORK Day</td>
<td>Theme for the year – Embracing Change Team and Community Building LEAD Overnight Camping RISE Impact Summit Community Service Peer 2 Peer Mentoring Spring Celebratory Field Trip</td>
</tr>
<tr>
<td><strong>FOR GRADES 5-8</strong></td>
<td>Spring Fling, Talent Show, Fall Spirit Days, Fall and Spring Concerts, Turkey Train, NCADA, CHADS, Puberty Education, Sunrise Sessions, Purposeful Parenting, Homecoming, Helping Hands</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>STUDENT ACTIVITIES 3:15–5:00 p.m.</strong></td>
<td>Open Art Studio Athletic Dev. Anime Club</td>
<td>Chinese Calligraphy Cooking Club Drama Club Lego Robotics Team Knitting &amp; Sewing Club MICDS Rambassadors Science Fair Club</td>
<td>Asian American Student Association Book Clubs Board Game Club Dance Club Dungeons &amp; Dragons Girls on the Run Math Team Ram Jam Band Spelling Bee Club Student Council</td>
</tr>
<tr>
<td><strong>AFTER SCHOOL</strong></td>
<td>7th and 8th Grades: Baseball, Basketball, Cheerleading, Cross Country, Field Hockey, Football, Ice Hockey, Lacrosse, Soccer, Squash, Tennis, Track and Field, Volleyball, Water Polo, Wrestling</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
# Physical Education

**Grades 5-8**

## Health and Fitness Units
- Athletic Development
- Circuit Training
- Energy System Training
- Nutrition
- Strength Training
- Swimming
- Yoga

## Traditional Sports
- Baseball
- Basketball
- Field Hockey
- Football (Tackle and Flag)
- Lacrosse
- Soccer
- Squash
- Tennis
- Track & Field
- Volleyball
- Wrestling
- Water Polo

## Non-Traditional Sports and Physical Activities
- American Handball
- Badminton
- Dance
- Futsal
- Handball
- Pickleball
- Powerball
- Speedminton
- Tchoukball
- Ultimate Frisbee