Academic Info at Leota Middle School

Mrs. Nelson, Social Studies & English
Ms. Adams, Science
Ms. Mann, Math
Philosophy

- Growing students who are empathetic, respectful and demonstrate effort (work hard)

Empathetic = group work, self assessment

Respectful = learning to “do school” well

Effort = challenging, fun, varied activities and lessons
English

- Springboard Curriculum
- Personal Narratives
- Short Stories
- Literary Response to Class Novel
- Explanatory essay
- Argumentative essay
- Shakespeare
- Overall theme of the year is CHANGE

Vocab, independent reading, grammar, paragraph writing, revising strategies
Curriculum: History Alive! Ancient Civilizations & Medieval World and Beyond

- Projects throughout the year.
- Homework usually consists of completing classwork and studying for quizzes.
- Independent and cooperative learning opportunities.
- Presentations typically once every other month.
- One large research project, usually starting in 2nd or 3rd quarter.
We observe the natural world, support claims with evidence, and create and analyze scientific data. We use composition notebooks, various assessment methods, and hands-on learning.

**Science**

**Systems (Units)**

- Matter and Its Interactions
- Weather & Climate Systems
- Structure and Function

**Theme:** CHANGE

**Homework** (less than 20 min a day)
Math

Concepts

- The Number System
  - Fractions, Decimals, & Integers
- Expressions and equations
  - Reason & solve equations & inequalities
  - Write and evaluate expressions
- Statistical Thinking
- Geometry
  - Solve real-world & mathematical problem involving area, surface area, & volume
- Ratios & Proportional Relationships

Skills

- Make sense of problems
- Persevere in solving them,
- Reason abstractly and quantitatively
- Construct viable arguments
- Critique the reasoning of others
- Model with mathematics
- Use appropriate tools and attend to precision.

Taken from the CCSS for Math 6
<table>
<thead>
<tr>
<th>Pathway</th>
<th>5th Grade</th>
<th>6th Grade</th>
<th>7th Grade</th>
<th>8th Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Math 5</td>
<td>Math 6*</td>
<td>Math 7</td>
<td>Math 8</td>
</tr>
<tr>
<td>B</td>
<td>Math 5</td>
<td>Math 6*</td>
<td>Self-select 7th Grade Challenge Math</td>
<td>Algebra 1</td>
</tr>
<tr>
<td>C</td>
<td>Grade 5 EAP* (Math 7)</td>
<td>Grade 6 AAP (Math 8)</td>
<td>Algebra 1</td>
<td>Geometry</td>
</tr>
<tr>
<td></td>
<td>Highly Capable In-Class Services</td>
<td>7th Grade Challenge Math</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Students may opt to take Algebra Readiness Assessment at the end of the year. If student qualifies, they may begin Algebra 1 in the fall.*
Thank you for coming!