Welcome, Families!!

GATE  Gifted and Talented Education
MEETING AGENDA

I. Welcome
II. Review of Parent Meetings
   A. November 29, 2016
   B. January 23, 2017
III. Review of Frequently Asked Questions & Updates
IV. GATE Teachers
V. Sheltered GATE Program: 4th & 5th Grade
VI. Talent Development Model: 6th & 7th Grade (8th as needed)
VII. Back to School & Orientation
VIII. Questions & Answers
The philosophy of the GATE program is to empower students to passionately pursue their creative endeavors through 21st century learning opportunities in an environment that individualizes to meet the needs of the whole child.
GATE Guiding Change

Current Reality       Desired Results       Unacceptable Means

+Creative endeavors
+Individualization
+21st century skills
+Whole child
Curiosity Thrives Here
The middle school philosophy is about providing students with more opportunities to explore their interests and passions. Middle schools are designed to meet the unique needs of students as they transition into adolescence and adulthood by providing social, emotional, and academic support. Middle schools allow students to explore learning in hands-on and engaging ways.

Whenever possible, subject areas (like science and art or social studies and math) will be integrated to provide relevant, real-world experiences both inside and outside of the classroom.

Relationships are another cornerstone of the middle school philosophy. Students build relationships with their teachers and peers while acquiring skills such as self-advocacy, organization, time management, communication, and effective study strategies.

Our middle school students will have personalized learning experiences through challenging curriculum that is explorative, integrative, and relevant.

“Providing students with what they need”

“Meet the unique needs of students”

“Providing social, emotional, and academic support”

“Students build relationships with their teachers and peers while acquiring skills such as self-advocacy, organization, time management, communication, and effective study strategies.”

“Have personalized learning experiences through challenging curriculum that is explorative, integrative, and relevant”
Excited About...
★ Curriculum & NAGT Standards
★ Robotics & technology
★ Creative learning
★ Greek & Latin roots
★ New space
★ New opportunities
★ Busing
★ Science labs
★ 6th Grade push-in
★ Clubs & activities
★ Personalized learning
★ GATE available to 7th & 8th grade

(The questions/concerns from meetings will be addressed in upcoming slides)
GATE Teachers

Stephanie Bensen
Samantha Boyd
Tim Junko
Scott Sirek

I ❤️ to Teach
### GATE Program Structure 2017-18

<table>
<thead>
<tr>
<th>Programming</th>
<th>Overview</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Grades 3</strong></td>
<td>- Differentiated support based on fall 3rd grade Cognitive Abilities Test (CogAT) screening assessment</td>
</tr>
<tr>
<td><strong>Differentiated Support</strong></td>
<td>- Continue providing professional development for classroom teachers to utilize differentiated instructional practices and strategies</td>
</tr>
<tr>
<td><strong>Grades 4 &amp; 5</strong></td>
<td>- Self-contained instruction for identified GATE students (continued programming from current GATE model)</td>
</tr>
<tr>
<td><strong>GATE (self-contained)</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Grade 6</strong></td>
<td>- Cluster grouping and differentiated support for GATE students in Science, English Language Arts, and Social Studies. Core content and GATE teachers will develop activities and lessons to meet the student needs.</td>
</tr>
<tr>
<td><strong>Cluster Grouping, Differentiated Support and GATE Math</strong></td>
<td>- Specialized “push-in” or “pull-out” math instruction within the current continuous progress model for GATE students by a GATE teacher.</td>
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<tr>
<td><strong>Cluster Grouping</strong></td>
<td>- Provide professional development for classroom teachers to utilize differentiated instructional practices and strategies</td>
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<tr>
<td><strong>Differentiated Support and GATE Math</strong></td>
<td>- Continued options for appropriate placements in English Language Arts, Math, and Science.</td>
</tr>
<tr>
<td><strong>Grade 7</strong></td>
<td>- Cluster grouping and differentiated support for GATE students. Core content and GATE teachers will develop activities and lessons to meet the student needs.</td>
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<td><strong>Cluster Grouping, Differentiated Support and GATE Math</strong></td>
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<td><strong>Differentiated Support and GATE Math</strong></td>
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<td><strong>Grade 8</strong></td>
<td>- Cluster grouping and differentiated support for GATE students. Core content and GATE teachers will develop activities and lessons to meet the student needs.</td>
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### GT (Gifted Talented) Cluster Program Structure 2017-18

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<th>Programming</th>
<th>Overview</th>
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<tbody>
<tr>
<td><strong>Grades 3</strong></td>
<td>- Begin 3rd grade differentiated support based on fall Cognitive Abilities Test (CogAT) screening assessment</td>
</tr>
<tr>
<td><strong>Differentiated Support</strong></td>
<td>- Cluster grouping and differentiated support for 4th and 5th grade students identified for GT services</td>
</tr>
<tr>
<td><strong>Grade 4 &amp; 5</strong></td>
<td>- Continue providing professional development for classroom teachers to utilize differentiated instructional practices and strategies</td>
</tr>
<tr>
<td><strong>Cluster Grouping</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Grade 6, 7 &amp; 8</strong></td>
<td>- Cluster grouping and differentiated support for students in Math, Science, English Language Arts, and Social Studies. Providing opportunities for appropriate placements in English Language Arts, Math, and Science.</td>
</tr>
<tr>
<td><strong>Cluster Grouping &amp; Differentiated Support</strong></td>
<td>- Provided at Both Oakland Junior High School and Stillwater Junior High School</td>
</tr>
<tr>
<td><strong>Cluster Grouping</strong></td>
<td>- Provide professional development for classroom teachers to utilize differentiated instructional practices and strategies</td>
</tr>
<tr>
<td><strong>Differentiated Support</strong></td>
<td>- Continued options for appropriate placements in English Language Arts, Math, and Science.</td>
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*Curiosity Thrives Here*
Sheltered GATE Program: 4th & 5th Grade

★ Good Morning & Good Afternoon
★ English Language Arts, Math, Science, Social Studies
★ Specialists
  - Media
  - Art
  - Physical Education
  - Music
    - 4th: General Music
    - 5th: 6th Grade Choir
    - 6th: Band, Choir, Orchestra
★ Recess
★ Lunch
★ Same as current sheltered GATE program
FREQUENTLY ASKED QUESTIONS

➢ **Will transportation be provided?**
Yes. We are researching route options at this time but don’t have a definitive schedule. As in all previous years, you will receive your transportation information in August.

➢ **Will Adventure Club be available before and after school?**
Yes, as you have received communication from Amy Skarre, Community Education, Adventure Club will be offered at elementary buildings and student’s home school.

➢ **Will my 4th and 5th grade students still have recess and a separate lunch?**
Yes, students will still have recess and lunch. Lunch prices for 4th & 5th grade students will be at the elementary price. Recess will have Peaceful Playground tools and students will get to give their input on other options they’d like to see.

➢ **Do the students still have Specialists classes?**
Yes, the Specialists classes students experience will stay the same. Including options for Orchestra and Band in 5th grade.

➢ **Will students still have Responsive Classroom and Second Steps?**
Yes.

➢ **Will students have access to support services such as nurses, counselors, etc?**
Yes, this will be the GATE student’s “school home” as much as any student’s.
FREQUENTLY ASKED QUESTIONS

➢ What will Special Education supports and services look like?
   Students will continue to receive the same supports and services that their IEP currently outlines. They will work with the middle school staff.

➢ Will we still have parent/teacher conferences?
   Yes, we will still have conferences.

➢ Will parents have a PTA to participate in?
   Yes, there is an active PTA and GATE parents are encouraged to participate.

➢ Will the access to student progress and grades stay the same?
   Yes, this will stay the same and you will continue to find information in Skyward.

➢ Will students have a separate entrance and exit?
   No, we will welcome all students through the main entrance. A GATE teacher will meet the 4th & 5th grade students.

➢ What are the starting and ending times for the academic day?
   School starts at 7:50 a.m. and ends at 2:20 p.m.

➢ Will 4th & 5th grade GATE students be walking the hallways with middle school students?
   There may be times when they do but this won’t be frequent due to classroom location and schedule.
GATE Talent Development Model: Grades 6 & 7

Talent Development Model
Stillwater Middle School

Tier III
Few students
- Social and Emotional
- Academic
- Personalized Learning Plans (GATE)
- GATE Mentoring
- Counseling services
- University of Minnesota Talented Youth Mathematics Program (UMTYMP)

Tier II
Some students
- Social and Emotional
- Academic
- GATE Mentoring
- Cluster Advisory Development Designs
- Cluster Advisory Development Designs
- Counseling services
- Cluster core classes 6-8
- Pony Time: Counselors
- Honors ELA 7 & 8
- Math Acceleration
- Algebra III
- LEAP 7
- Physical Science 9 (HS credit)
- Pony Time: Flexible Groups
- GATE Mentoring

Tier I
All students
- Social and Emotional
- Academic
- Developmental Designs
- Differentiation of Core Curriculum
- WEB (Where Everyone Belongs)
- Pony Time: Academic Checkins, Silent Sustained Reading, Organizational Skills
- Classroom Differentiation
- Classroom Differentiation
- Pony Time: Counselors
- WICOR Strategies (AVID)
GATE Talent Development Model: Grades 6 & 7 (8 as needed)

Key Program Features:
Differentiation
Grouping/Clustering
GT Personalized Mentoring (Tier II support)
Curriculum Compacting
Project/Passion Based Learning (PBL)
Personalized Learning Plans (PLPs) (Tier III)
Co-teaching

Program Models:
The Differentiated Model of Giftedness and Talent
Francois Gagne

The Schoolwide Enrichment Model
Joseph S. Renzulli & Sally M. Reis

Program Research:

Richard M. Cash  Diane Heacox

Association for Supervision and Curriculum Development
GATE Talent Development Model: Grades 6 & 7 (8 as needed)

Differentiated Model of Giftedness and Talent

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**Figure 1.1. Gagné’s Differentiated Model of Giftedness and Talent (DMGT)**

The Schoolwide Enrichment Model

School Structures
- The Regular Curriculum
- The Enrichment Clusters
- The Continuum of Special Services

The Total Talent Portfolio

Curriculum Modification Techniques

Enrichment Learning and Teaching
- Type I: General Exploratory Activities
- Type II: Group Training Activities
- Type III: Individual & Small Group Investigations of Real Problems

Service Delivery Components

~Joseph S. Renzulli & Sally M. Reis
<table>
<thead>
<tr>
<th></th>
<th>6th Grade GATE</th>
<th>7th Grade GATE</th>
<th>8th Grade GATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>GATE Math</td>
<td>GATE Math (continuous progress)</td>
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</tr>
<tr>
<td></td>
<td><em>(Math courses: Algebra, Geometry, Algebra II, Algebra III)</em></td>
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<tr>
<td>Next Generation</td>
<td></td>
<td></td>
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<tr>
<td>Sciences</td>
<td>Next Generation Sciences</td>
<td>Life Science or LEaP (criteria stays the same)</td>
<td>Earth Science or STEM Physical Science</td>
</tr>
<tr>
<td>English Language</td>
<td></td>
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<tr>
<td>Arts</td>
<td>English Language Arts</td>
<td>Honors English</td>
<td>Honors English</td>
</tr>
<tr>
<td>Minnesota Studies</td>
<td></td>
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<tr>
<td></td>
<td>Minnesota Studies</td>
<td>US History</td>
<td>Global Studies</td>
</tr>
</tbody>
</table>

*GATE Math will be sheltered in grades 6, 7 & 8 (except for Algebra III)*

*Science, English and Social Studies will a variety of supports: GT Personalized Mentoring, Co-teaching, Project/Passion Based Learning (PBL), Personalized Learning Plans (PLP)*
Welcome to Stillwater Middle School!!!

Orientation & Welcome
August 17, 2017
GATE: 4th & 5th Grade Students
6th, 7th & 8th Grade Team Orientation
**6th GRADE COURSES**

*SAMPLE SCHEDULE; SCHEDULES VARY DEPENDING ON THE STUDENT*

<table>
<thead>
<tr>
<th>COURSE</th>
<th>Duration</th>
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<tbody>
<tr>
<td>ADVISORY (ALL YEAR)</td>
<td></td>
</tr>
<tr>
<td><em>MATH (ALL YEAR)</em></td>
<td></td>
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<tr>
<td>SCIENCE (ALL YEAR)</td>
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<tr>
<td>MINNESOTA STUDIES (ALL YEAR)</td>
<td></td>
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<tr>
<td>LANGUAGE ARTS (ALL YEAR)</td>
<td></td>
</tr>
<tr>
<td>PE/MUSIC (EVERY OTHER DAY, ALL YEAR)</td>
<td></td>
</tr>
<tr>
<td>HEALTH (1 QUARTER)</td>
<td></td>
</tr>
<tr>
<td>ART (1 QUARTER)</td>
<td></td>
</tr>
<tr>
<td>DESIGN AND MODELING (1 QUARTER)</td>
<td></td>
</tr>
<tr>
<td>MIDDLE SCHOOL SUCCESS I (1 QUARTER)</td>
<td></td>
</tr>
</tbody>
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*Placement for courses will be determined by successful completion of prerequisite courses and/or assessment results.*
# 7th Grade Courses

Sample Schedule; Schedules Vary Depending on the Student

<table>
<thead>
<tr>
<th>ADVISORY (ALL YEAR)</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>*MATH (ALL YEAR)</td>
<td></td>
</tr>
<tr>
<td>*SCIENCE (ALL YEAR)</td>
<td></td>
</tr>
<tr>
<td>UNITED STATES STUDIES (ALL YEAR)</td>
<td></td>
</tr>
<tr>
<td>*LANGUAGE ARTS (ALL YEAR)</td>
<td></td>
</tr>
<tr>
<td>PE/MUSIC (EVERY OTHER DAY, ALL YEAR)</td>
<td></td>
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<tr>
<td>HEALTH (1 QUARTER)</td>
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<tr>
<td>ART (1 QUARTER)</td>
<td></td>
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<tr>
<td>AUTOMATION/ROBOTICS (1 QUARTER)</td>
<td></td>
</tr>
<tr>
<td>MIDDLE SCHOOL SUCCESS II (1 QUARTER)</td>
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*Placement for courses will be determined by successful completion of prerequisite courses and/or assessment results.
# 8th GRADE COURSES

**SAMPLE SCHEDULE; SCHEDULES VARY DEPENDING ON THE STUDENT**

<table>
<thead>
<tr>
<th>REQUIRED</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>ADVISORY (ALL YEAR)</td>
<td></td>
</tr>
<tr>
<td>*MATH (2 semesters)</td>
<td></td>
</tr>
<tr>
<td>*SCIENCE (2 semesters)</td>
<td></td>
</tr>
<tr>
<td>GLOBAL STUDIES (1 semester)</td>
<td></td>
</tr>
<tr>
<td>*LANGUAGE ARTS (2 semesters)</td>
<td></td>
</tr>
<tr>
<td>PHYSICAL EDUCATION (1 semester)</td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>ELECTIVES</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Lifetime Fitness, Design &amp; Make, Art Studio, Public &amp; Performance Speaking</td>
<td>(semester courses)</td>
</tr>
<tr>
<td>Band, Choir, Orchestra, French I, Spanish I, AVID</td>
<td>(full year courses)</td>
</tr>
</tbody>
</table>

*Placement for courses will be determined by successful completion of prerequisite courses and/or assessment results.*
Stillwater Area Schools 6 - 12 Mathematics Flow Chart
(shows the most common sequence of classes through curriculum)

6th Grade Math
- Pre-Algebra (7)
- Algebra (8)
  - Geometry (9)
  - Alg. w/ Quad.
- Alg. 2 Concepts
  - Algebra 2
  - Algebra 3
    - Pre-Calculus
- Algebra (7)
  - Geometry (8)
- Algebra (6)
  - Geometry (7)
  - Algebra 2 (8)
  - Algebra 3 (9)
    - Pre-Calculus
      - Ap Calc. A/B
        - AP Calc. B/C

(#) in parentheses indicates the most common grade level of students.
Any variations to the above sequence must be done through credit by assessment.

AP Statistics
AP Comp. Sci.